

Figure 1

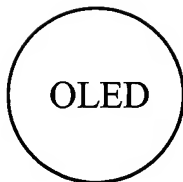
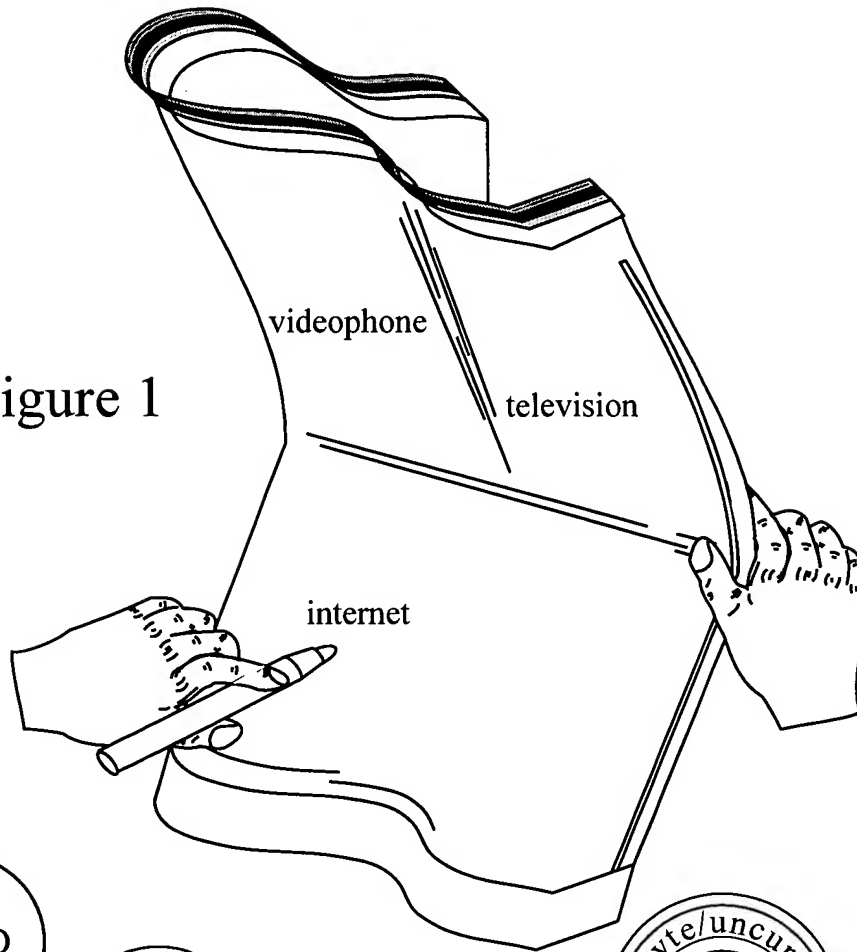


Figure 2



Figure 3

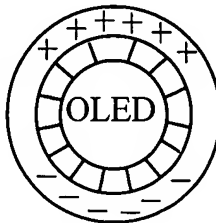


Figure 4



Figure 5

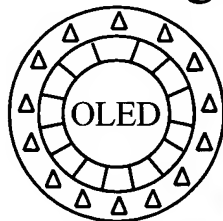


Figure 6

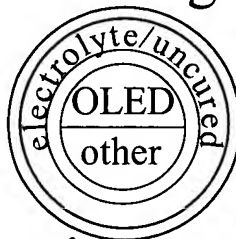


Figure 7



Figure 8



Figure 9

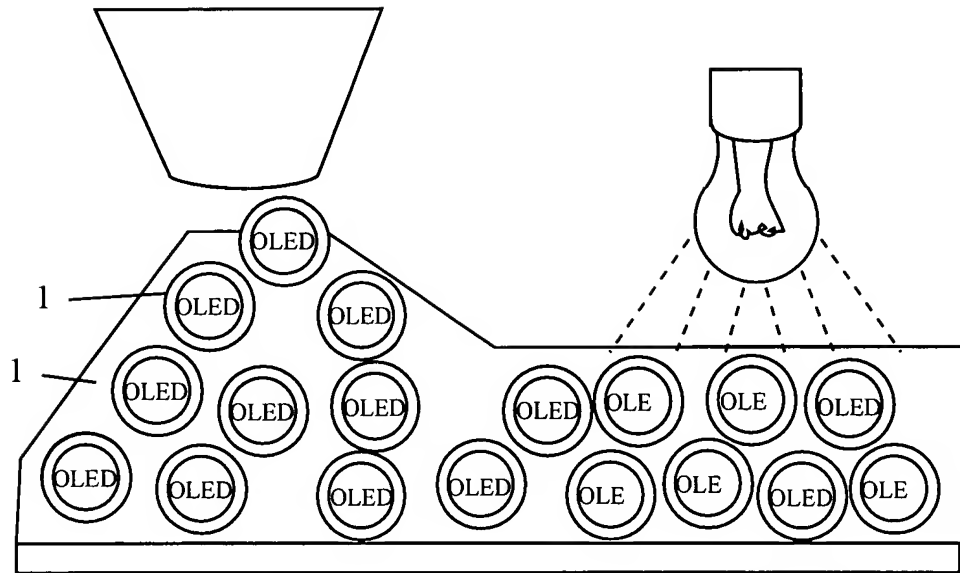


Figure 10

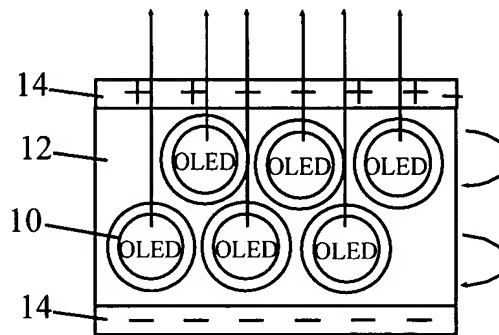


Figure 11

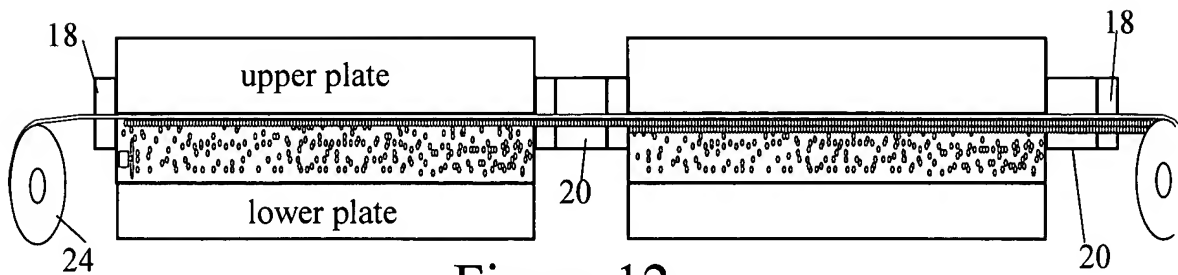


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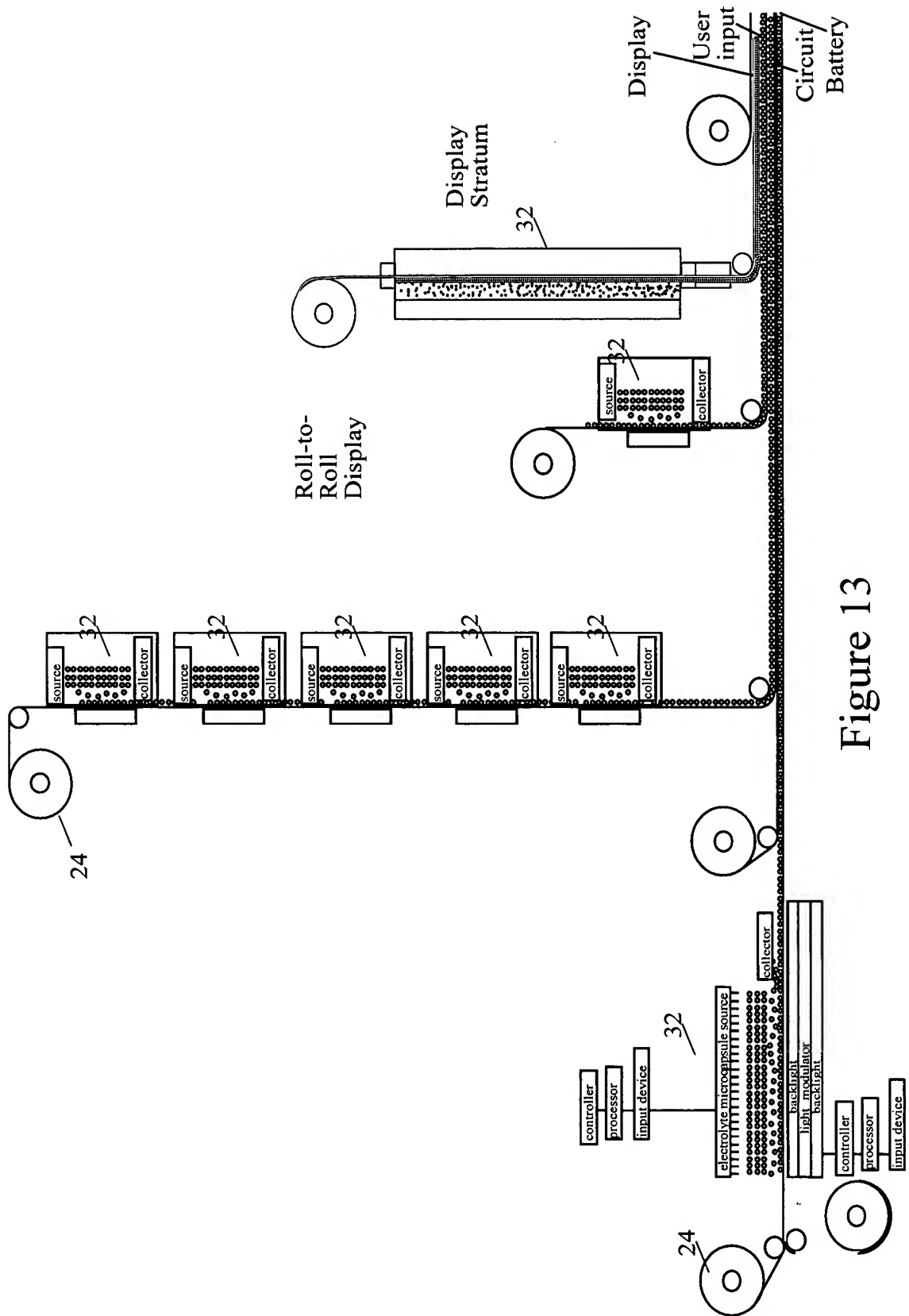


Figure 13

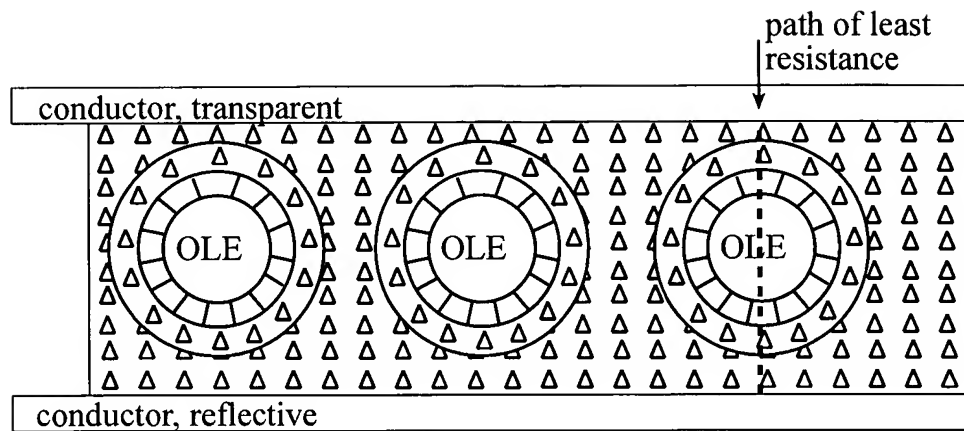


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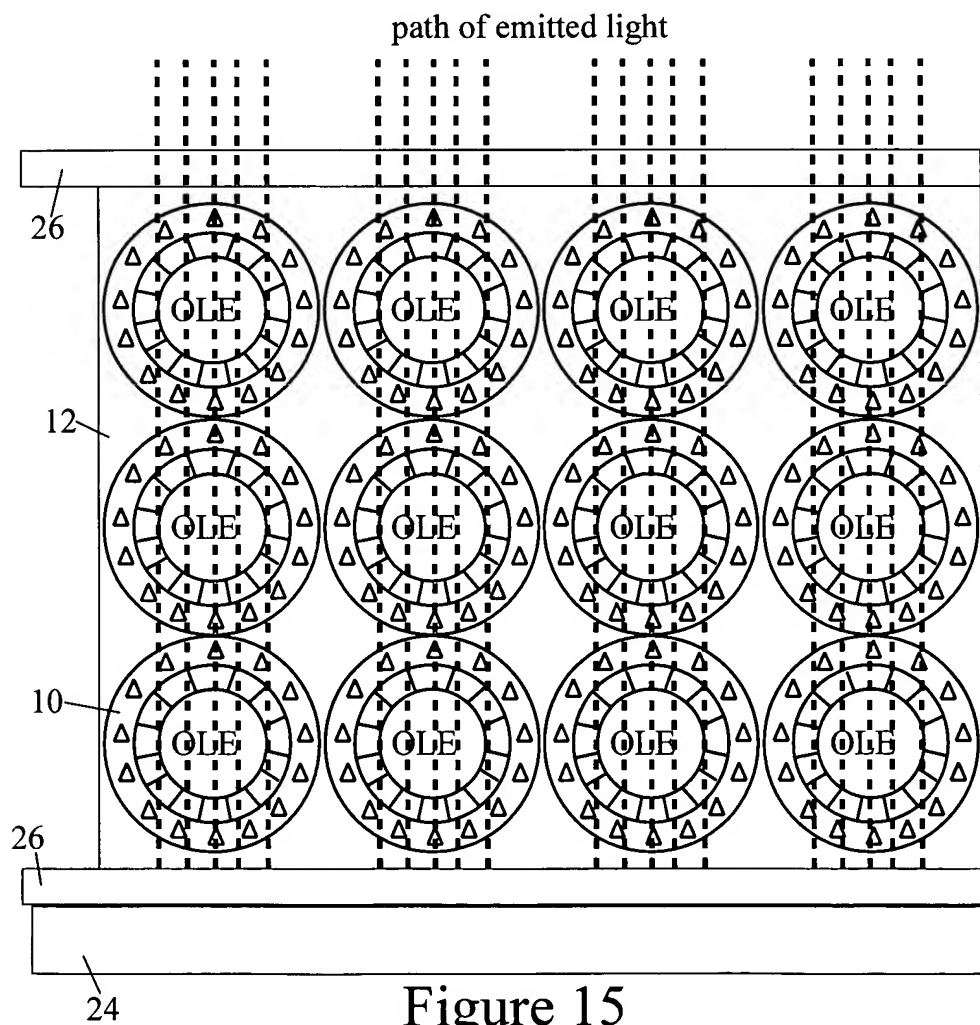


Figure 15

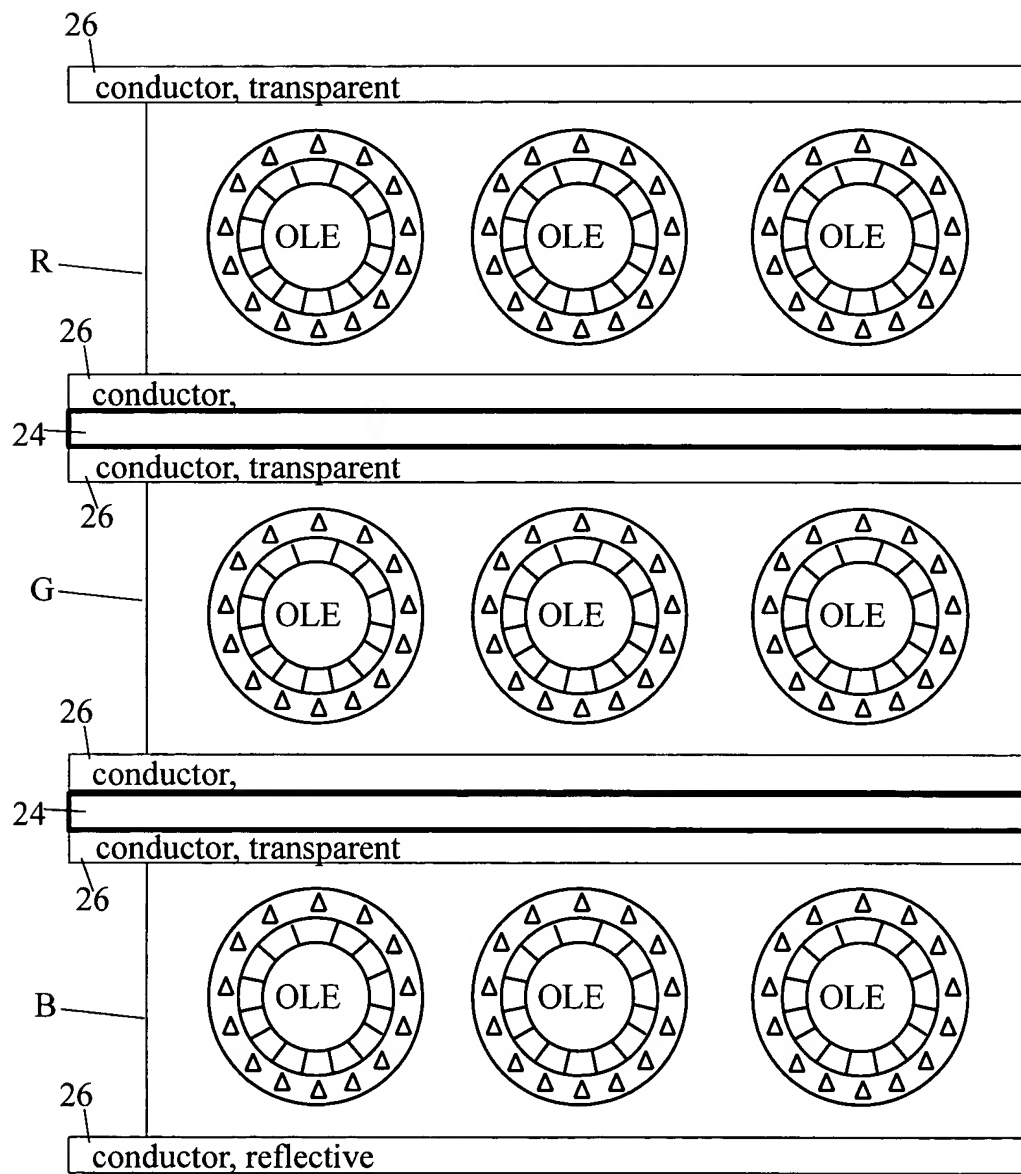


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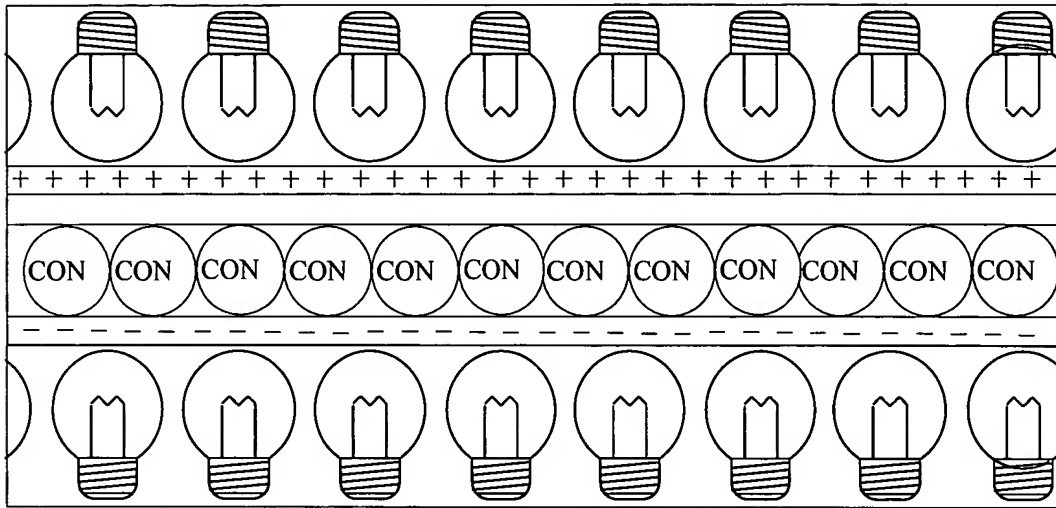


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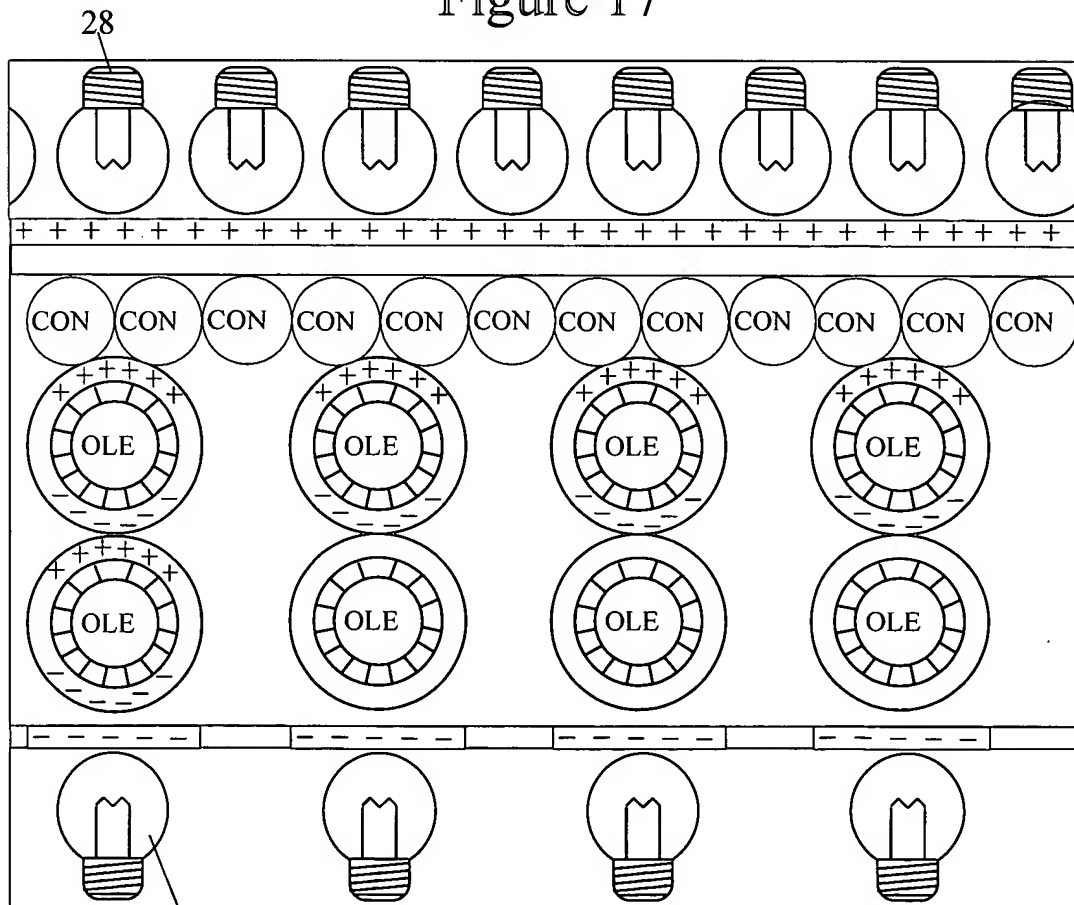


Figure 18

Figure 19

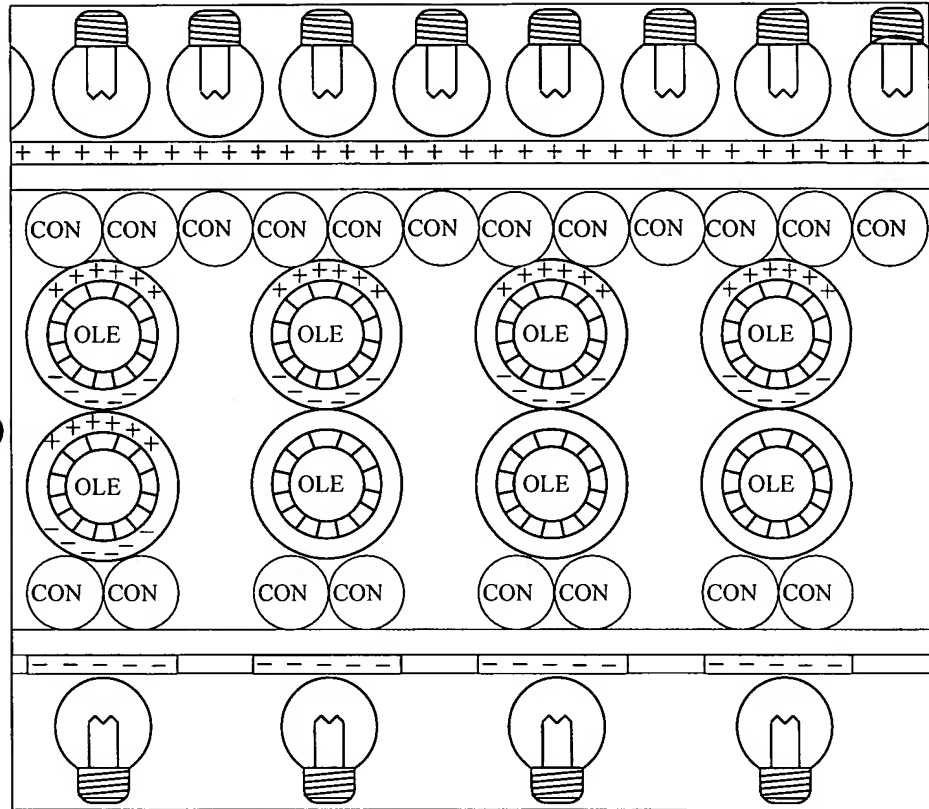
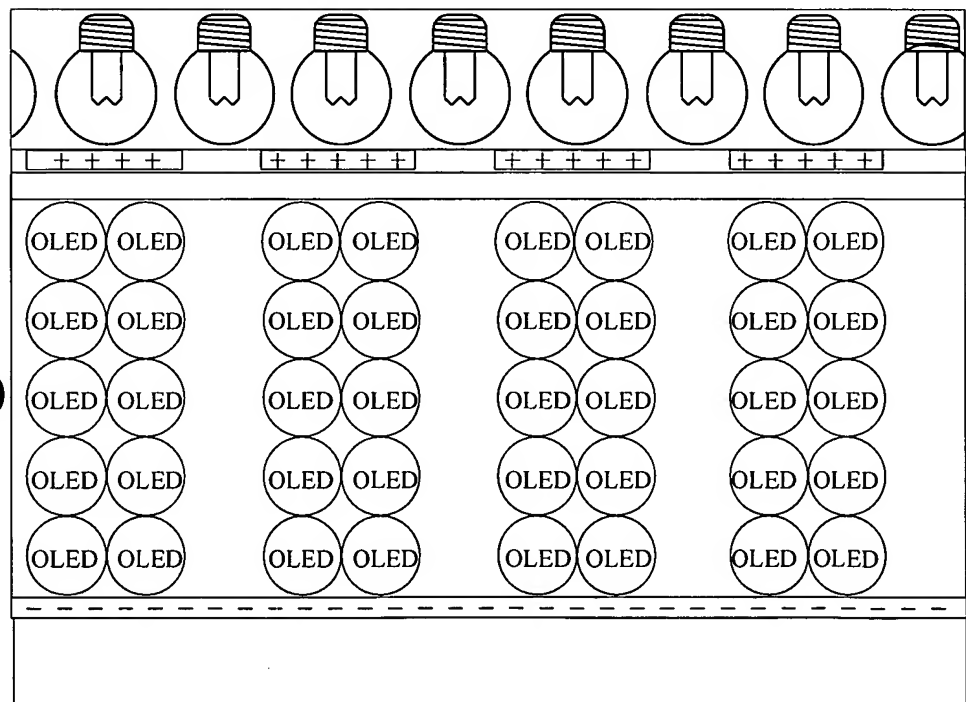


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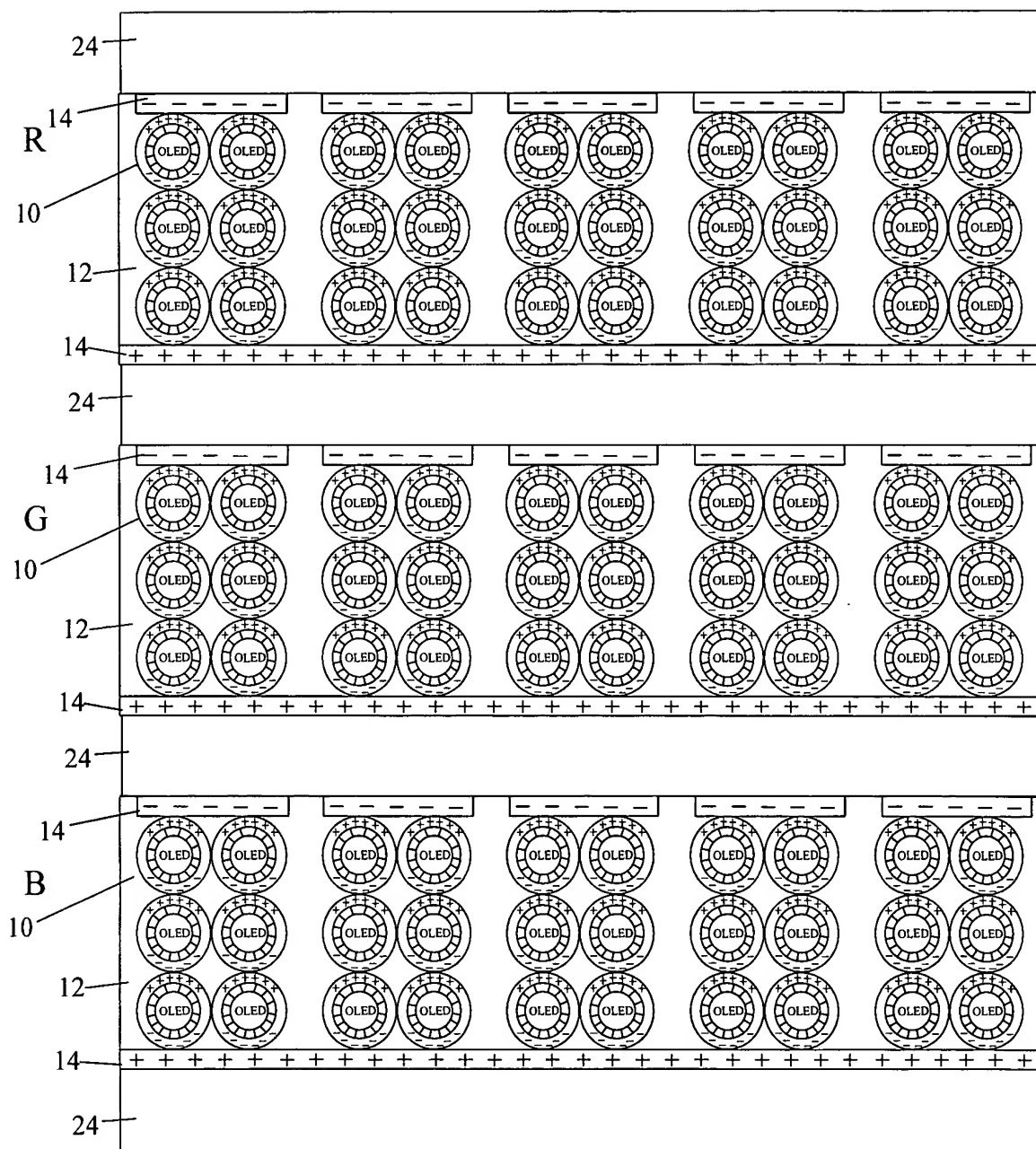


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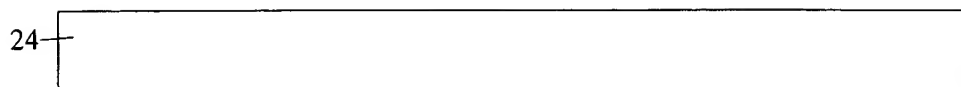


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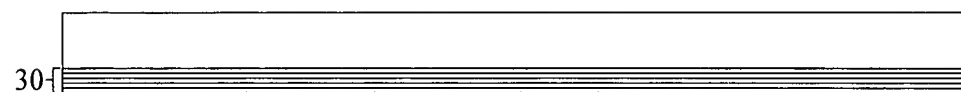
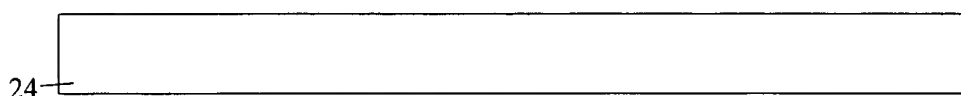


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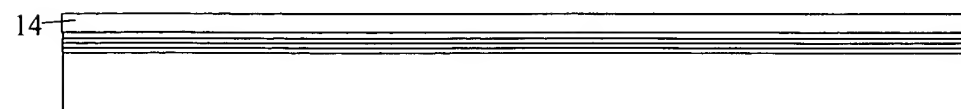
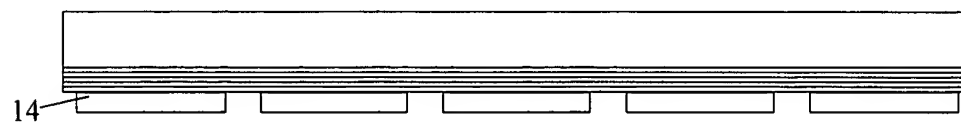


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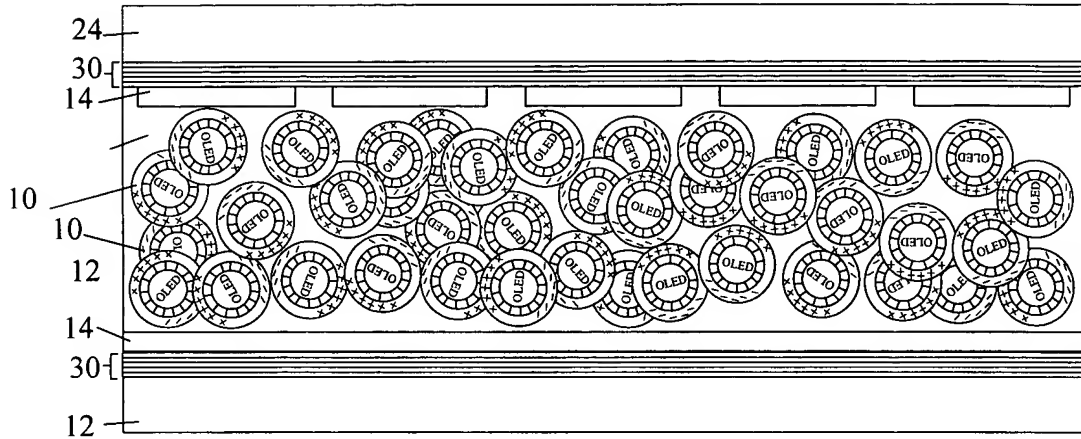


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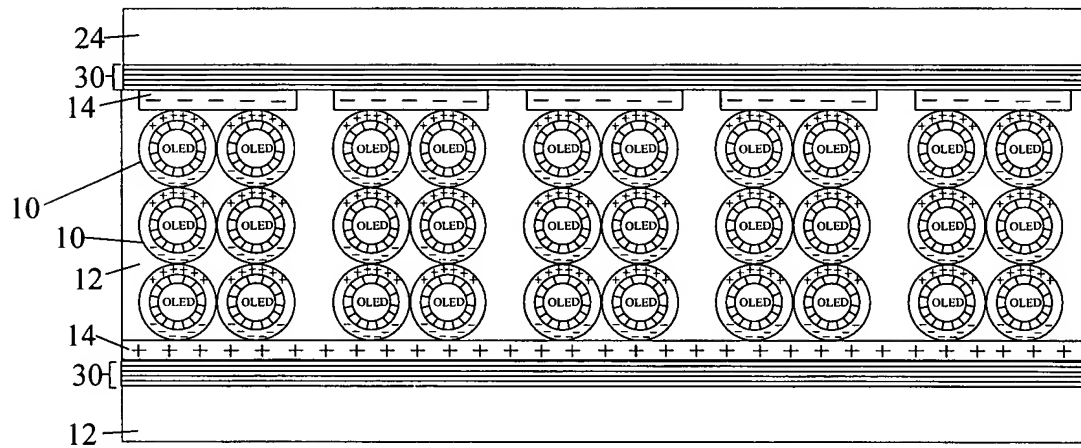


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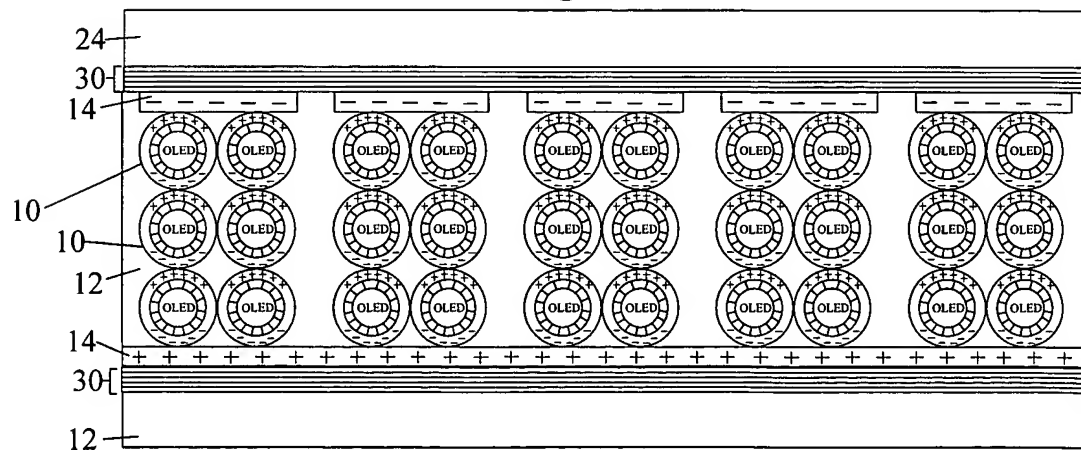


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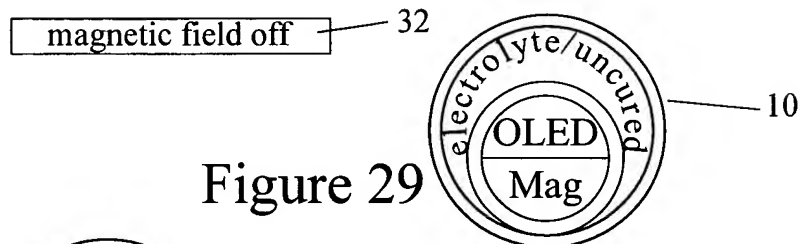


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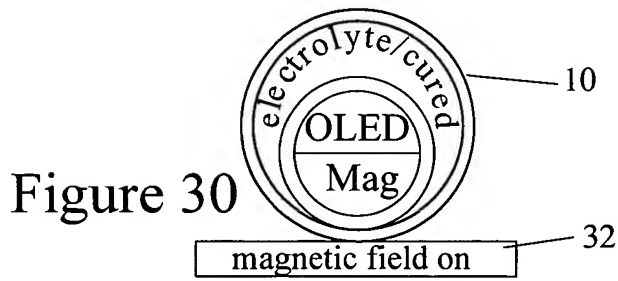
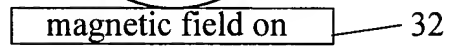
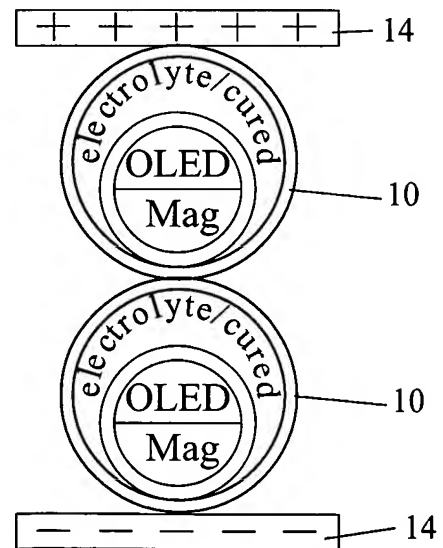
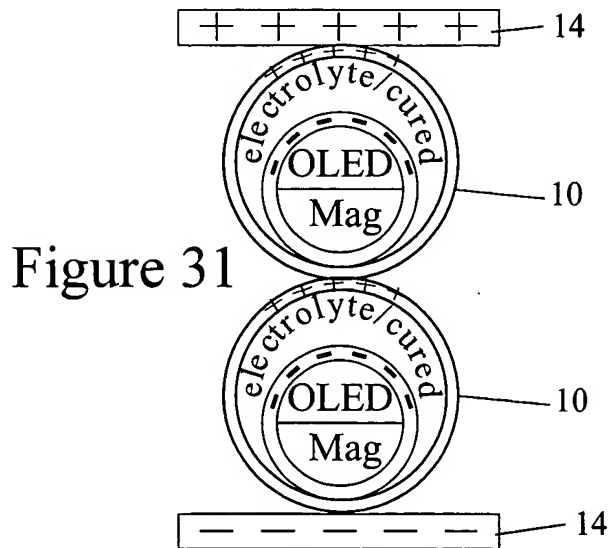


Figure 32



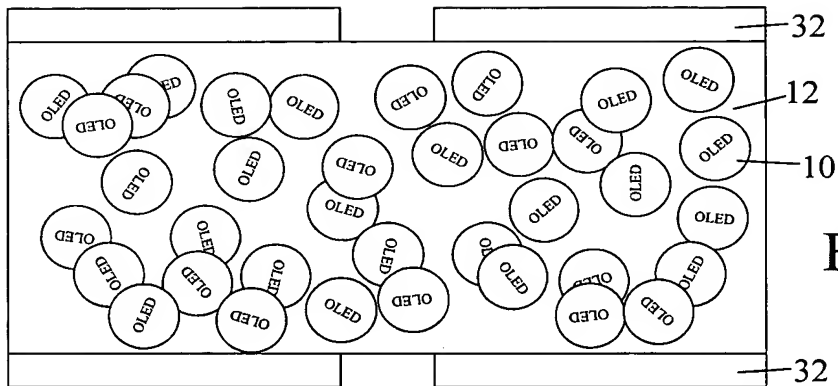


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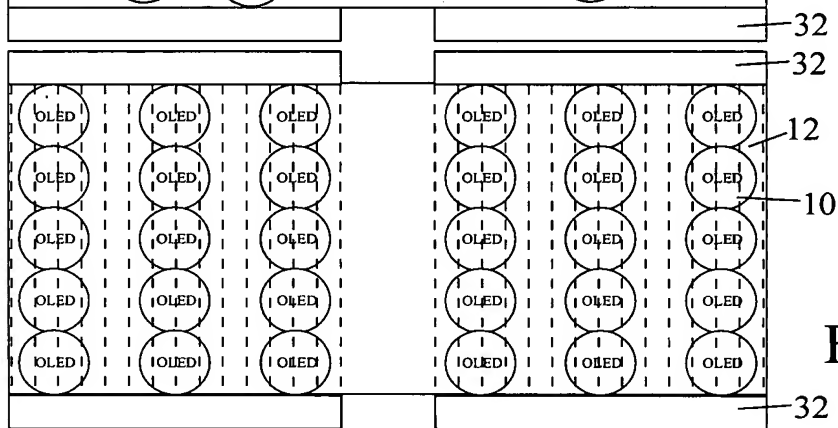


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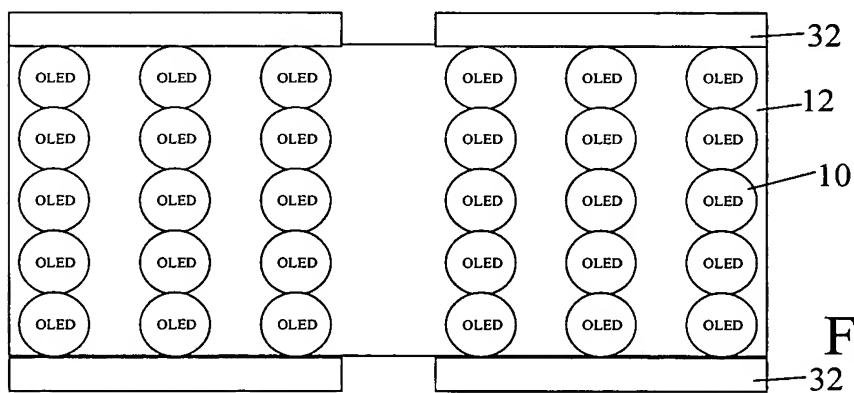


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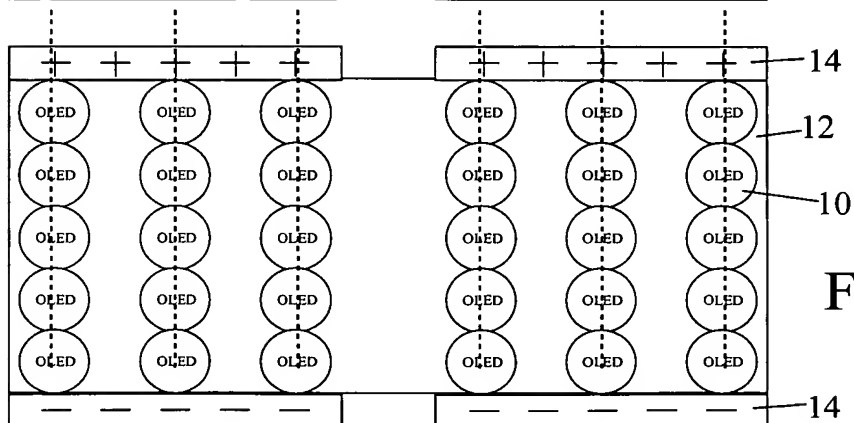


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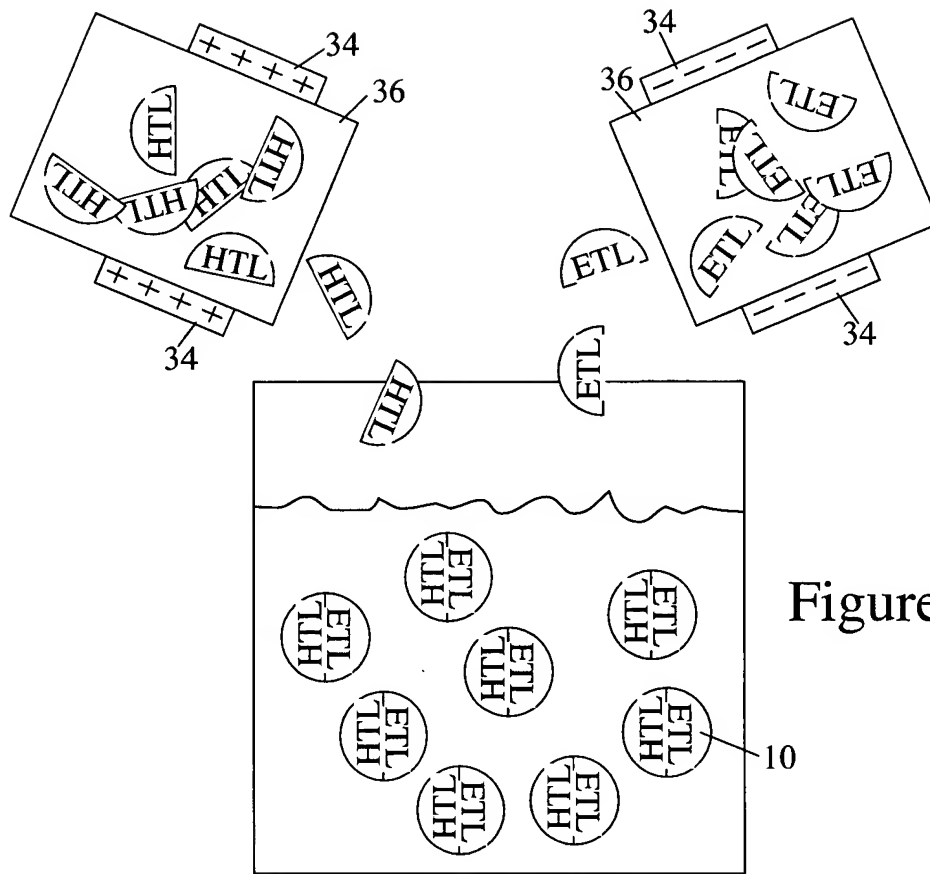


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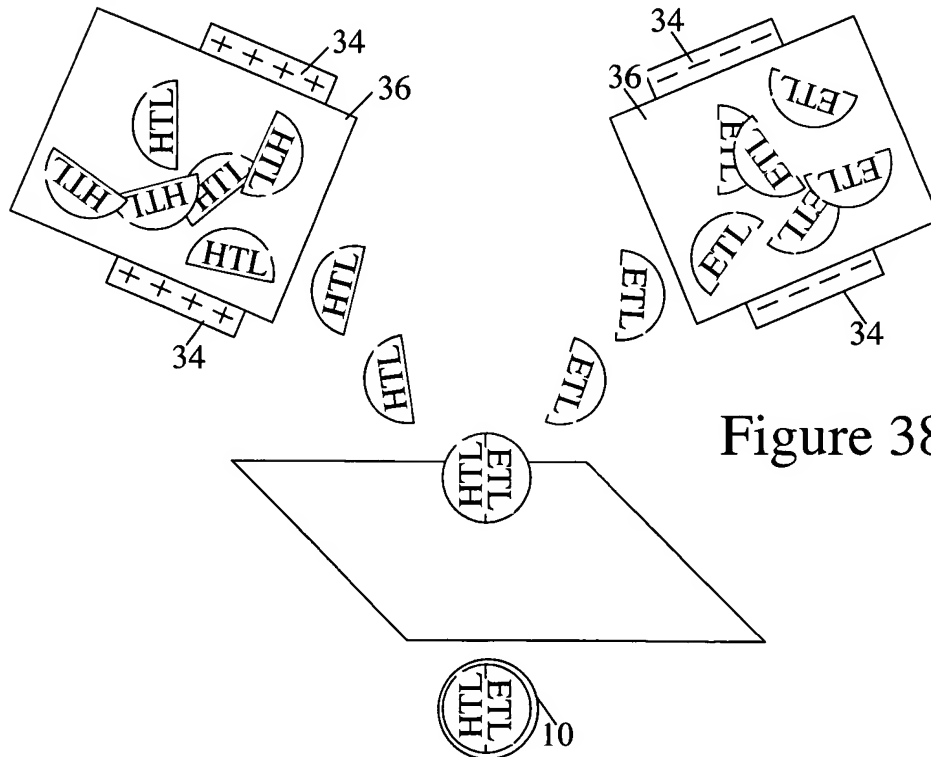


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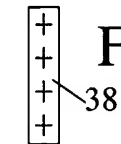
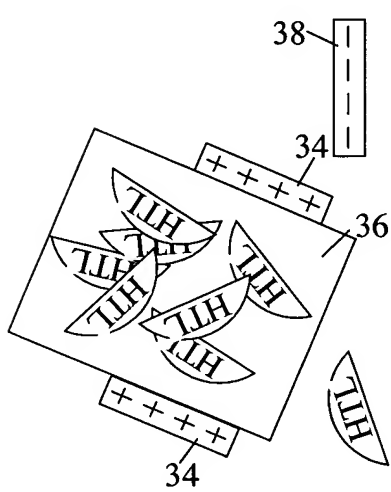
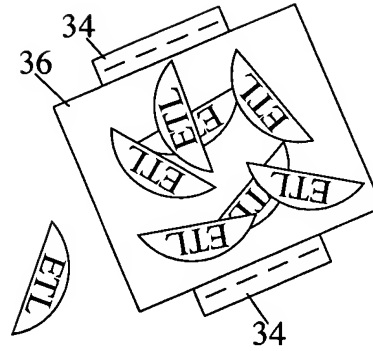
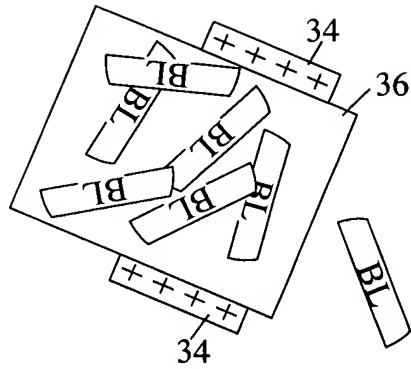


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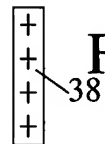
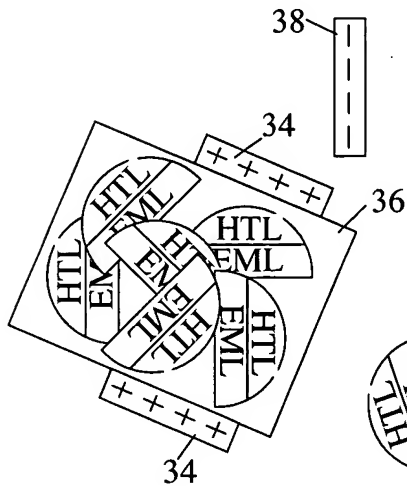
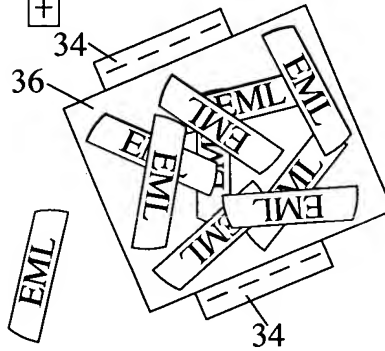


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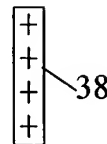
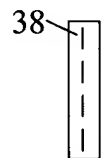
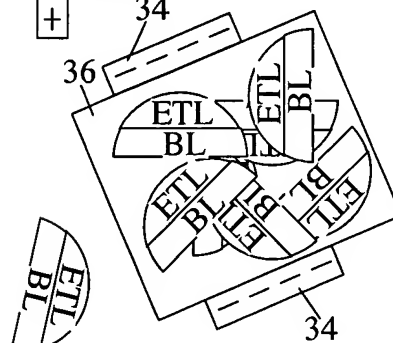


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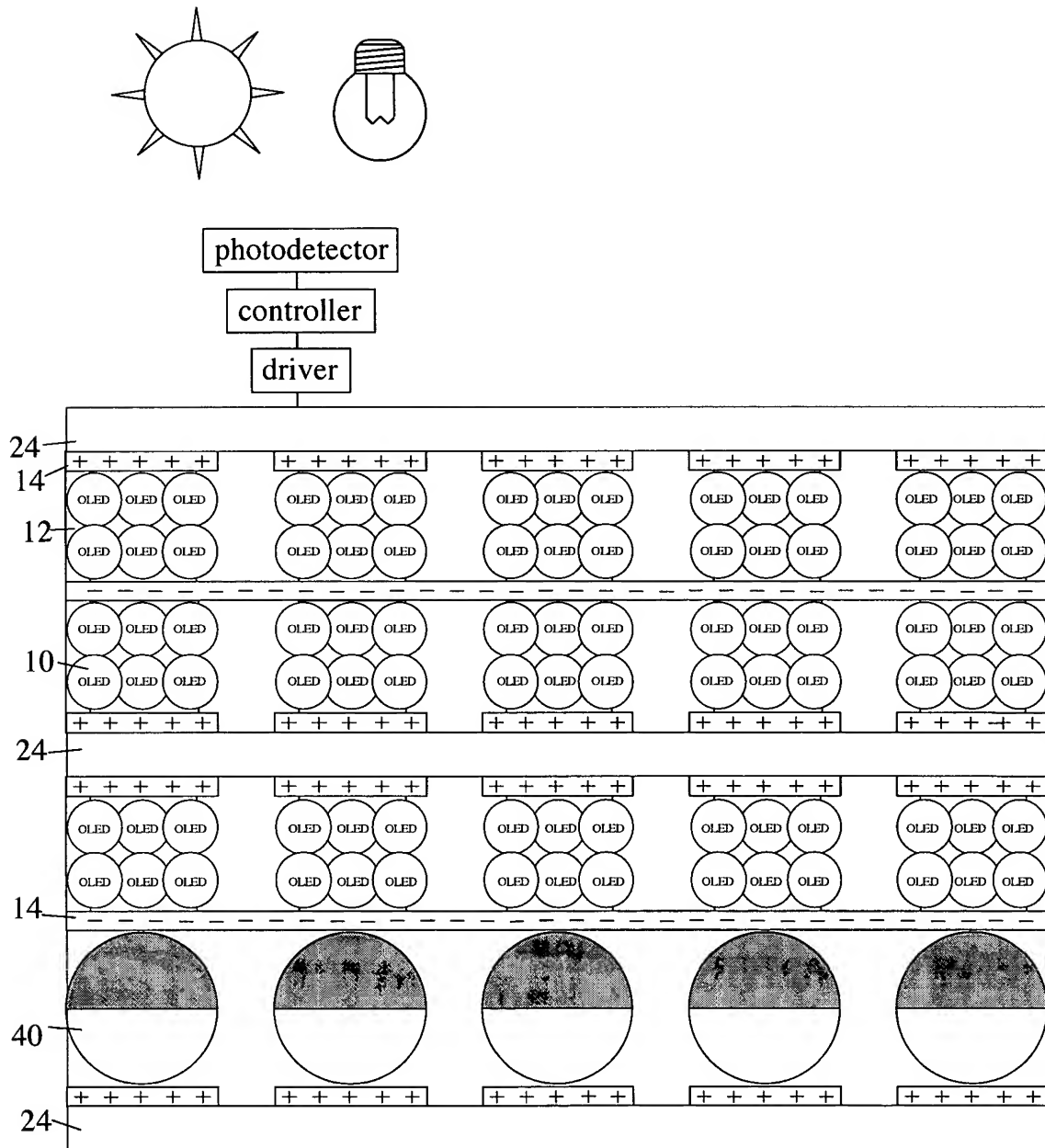


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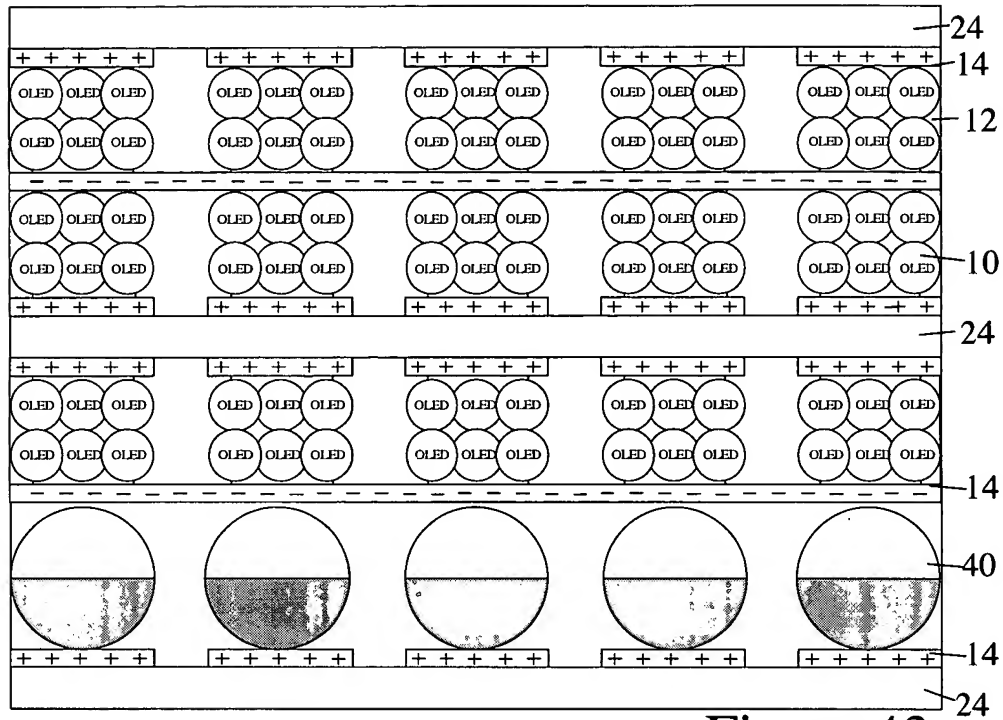
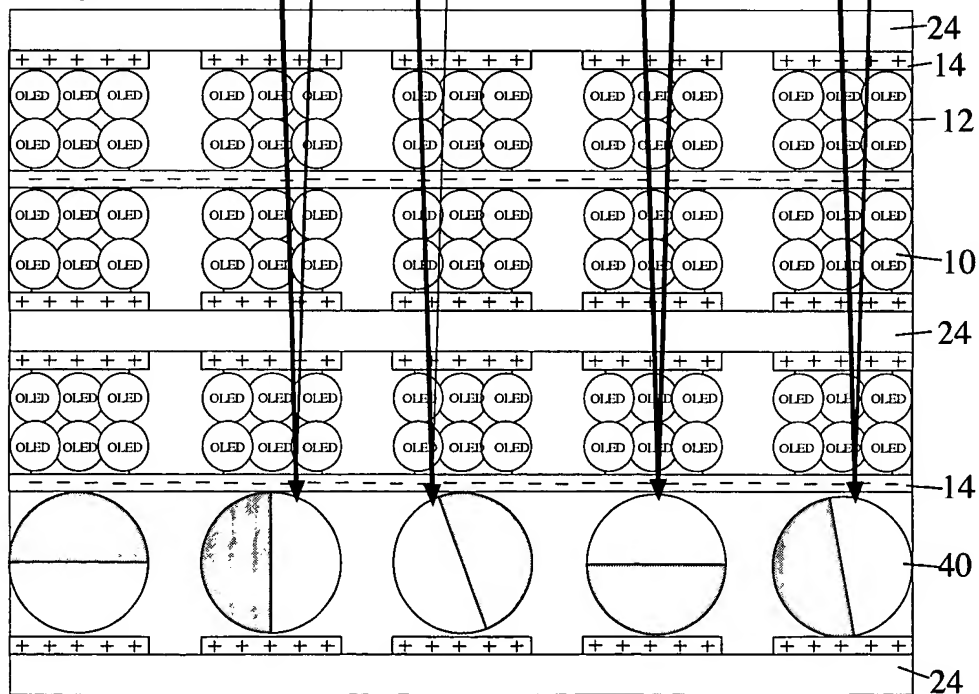


Figure 43

Figure 44





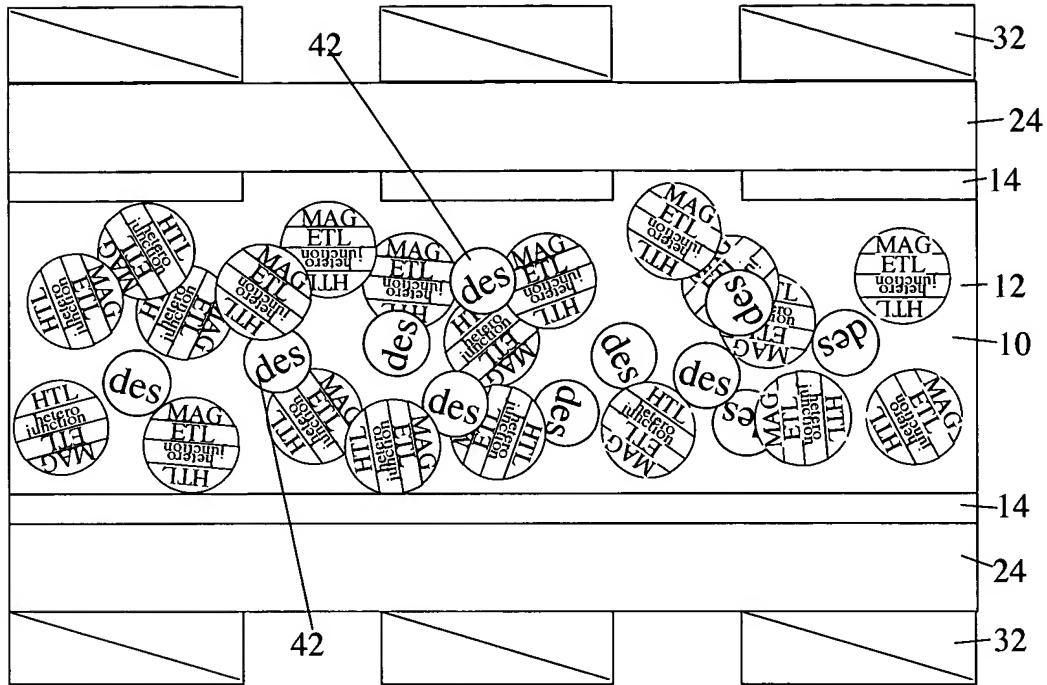


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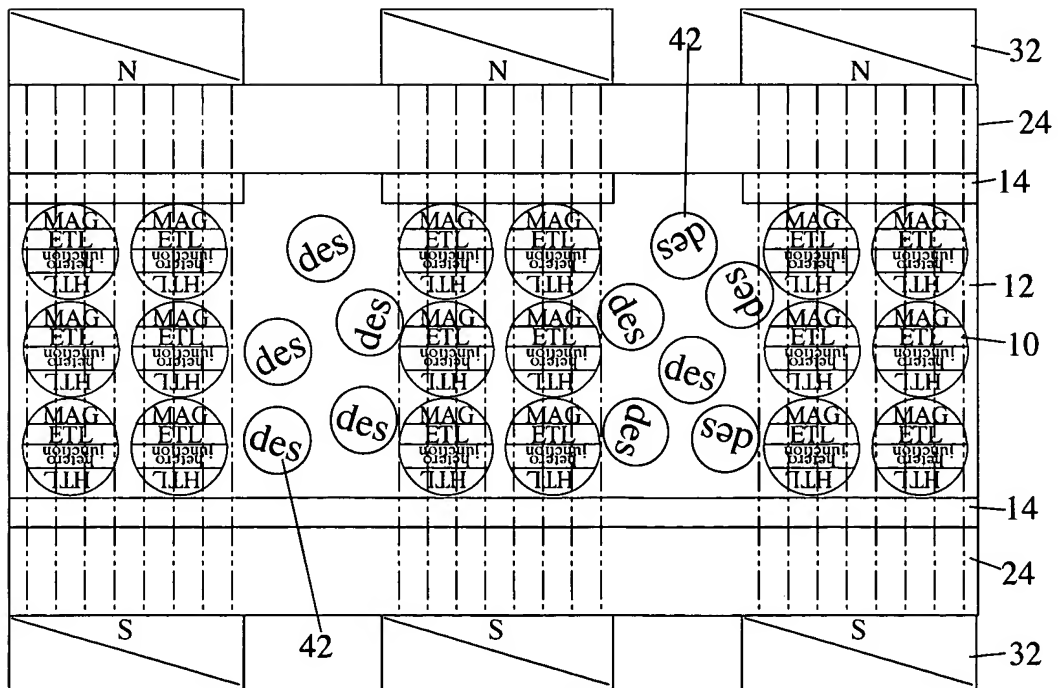


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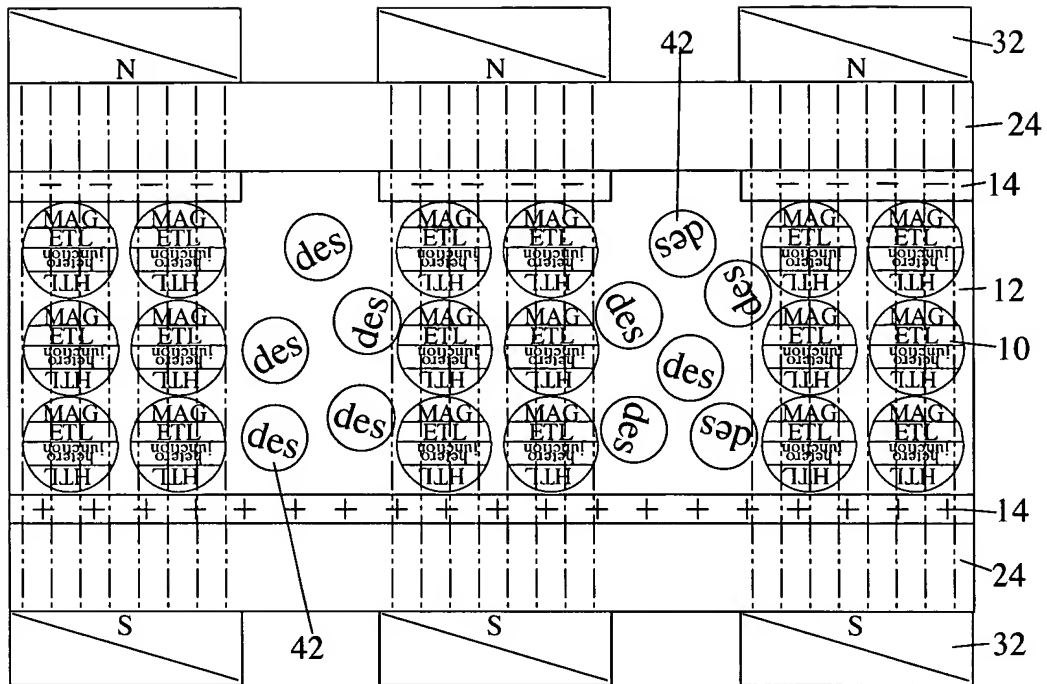


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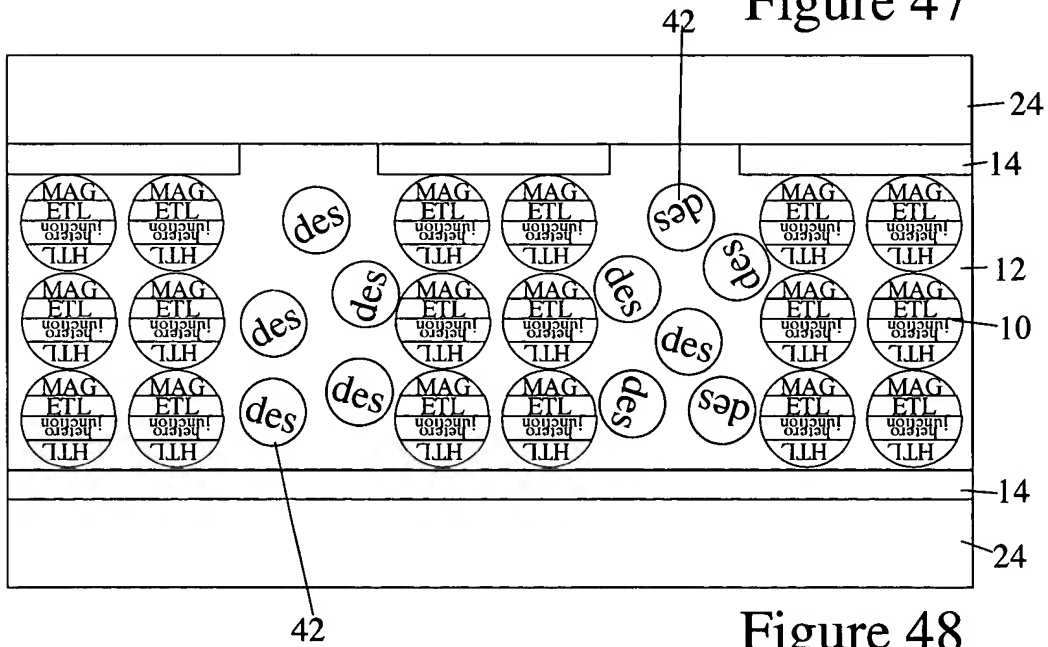


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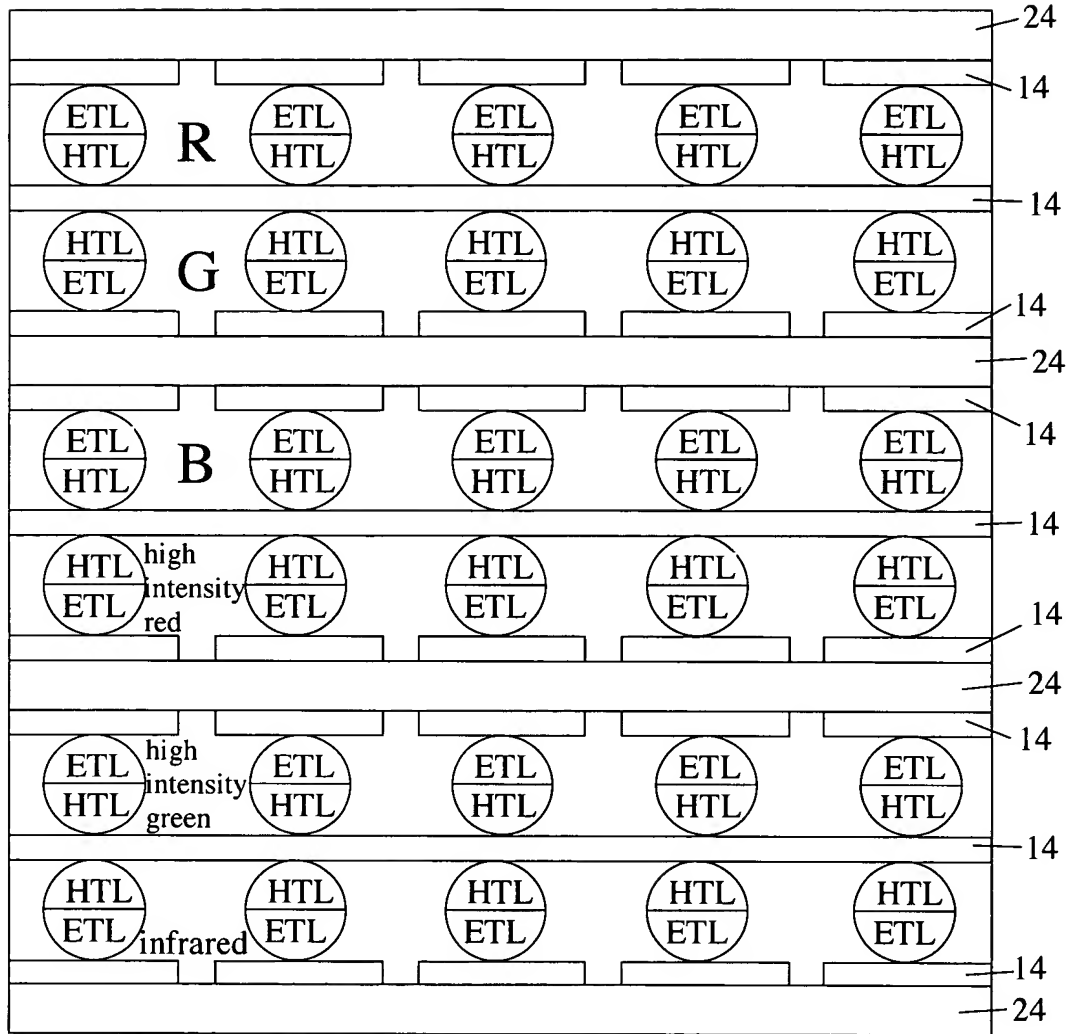


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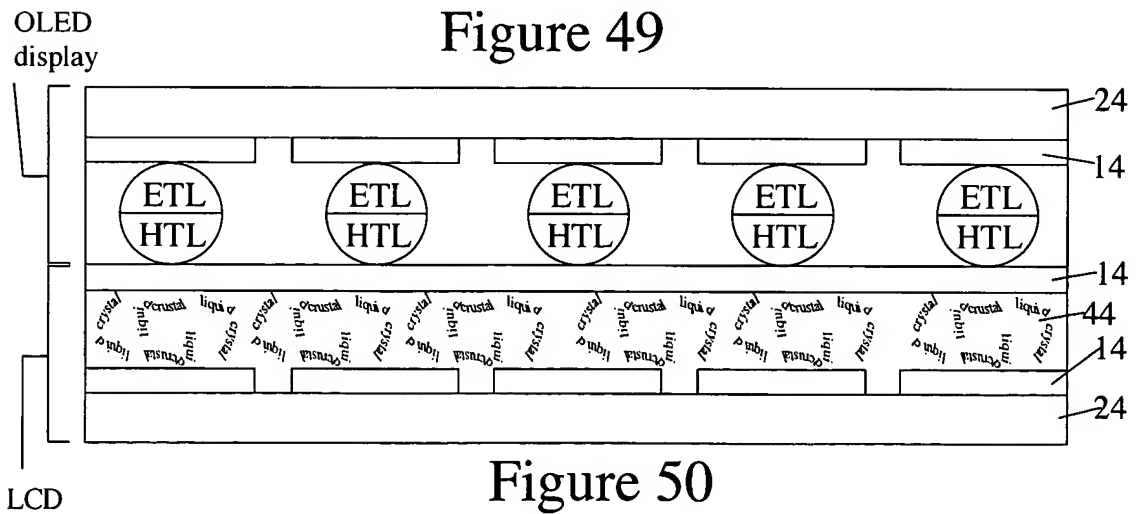


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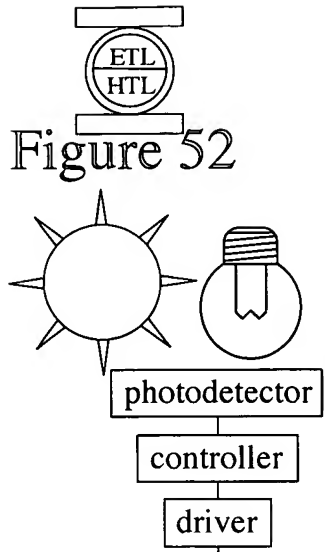
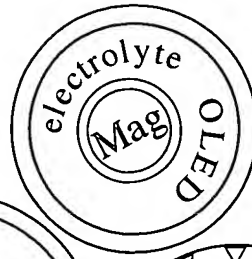


Figure 52



)Figure 53

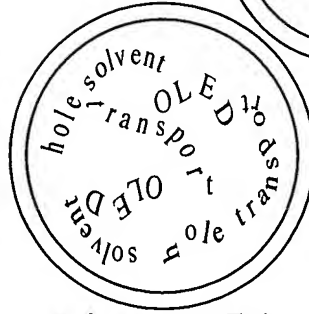


Figure 54

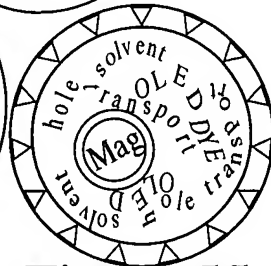


Figure 55

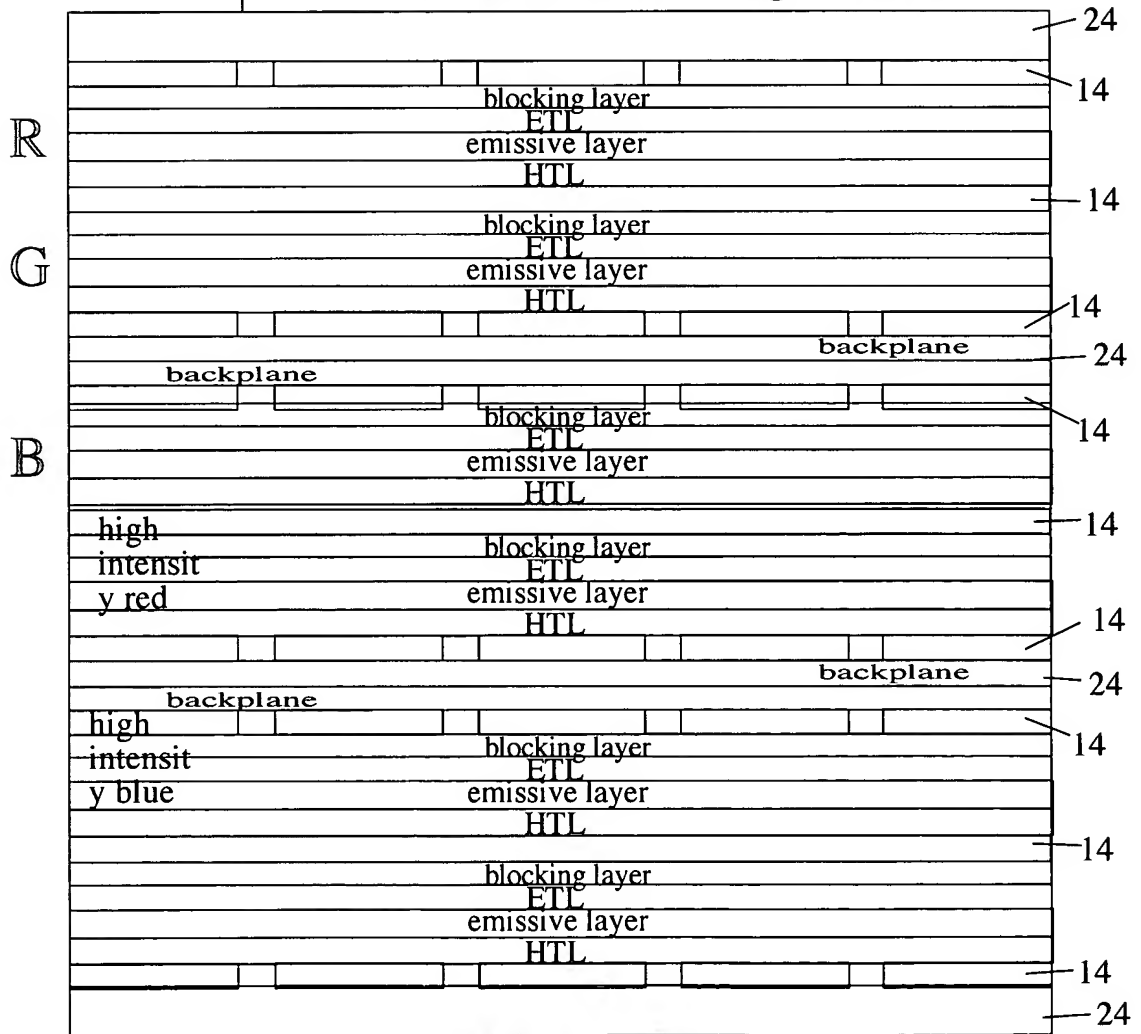


Figure 51

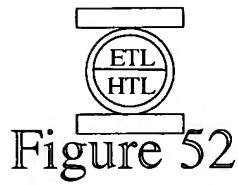


Figure 52

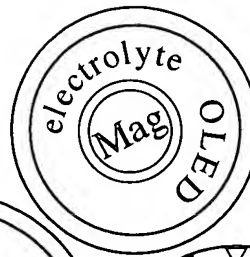
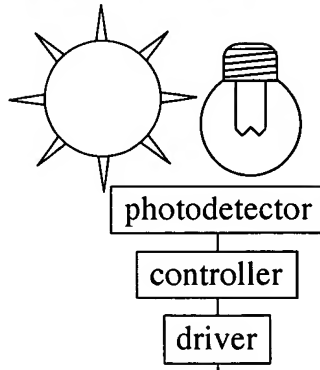


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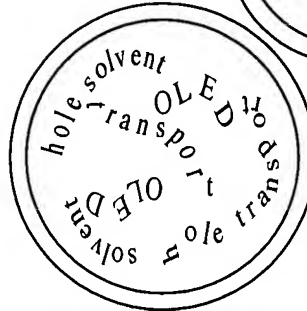


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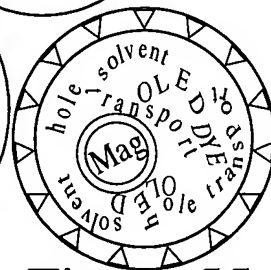


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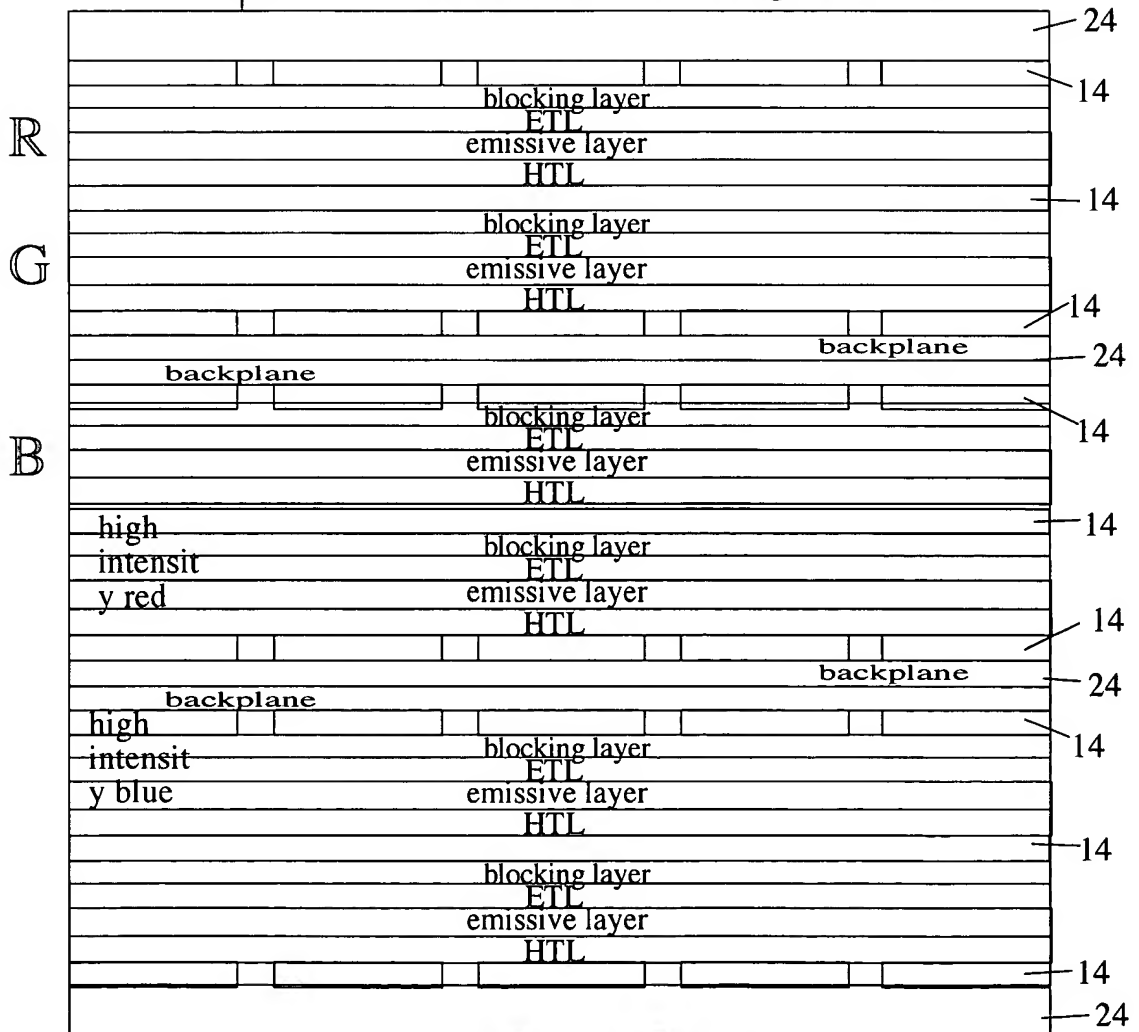


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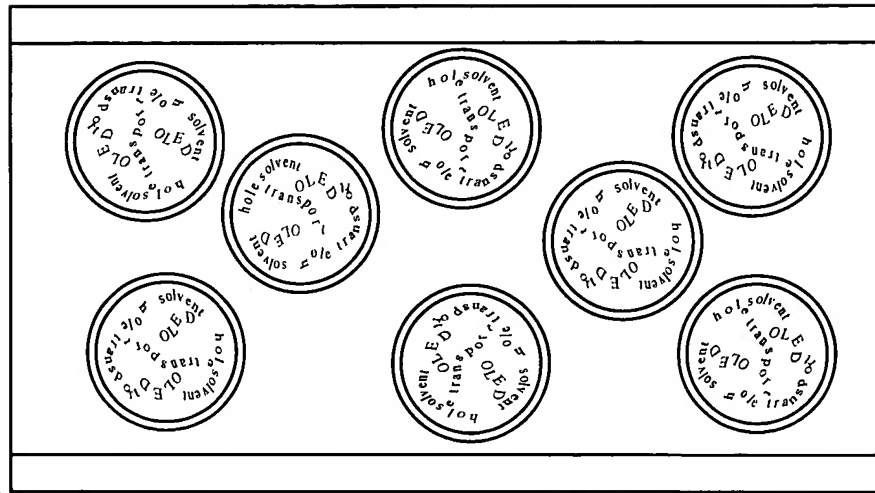


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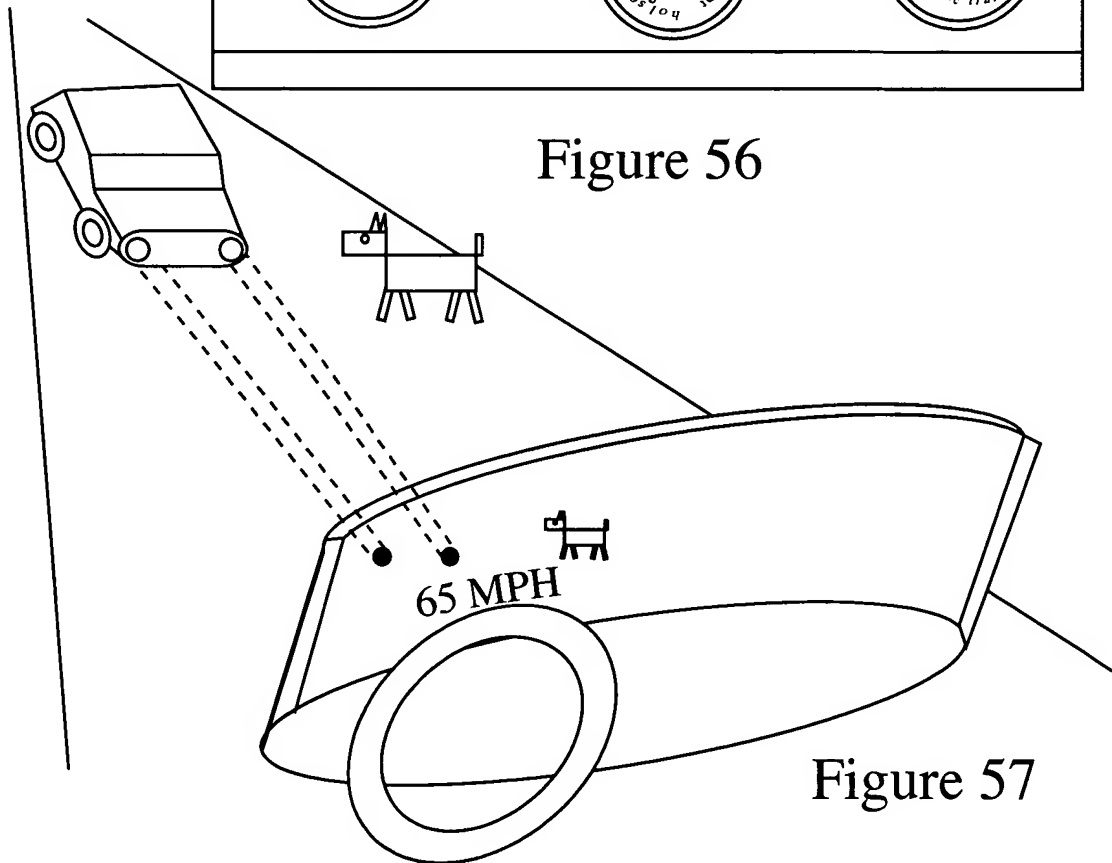


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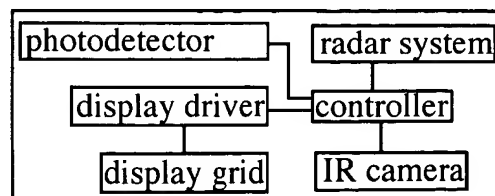


Figure 58



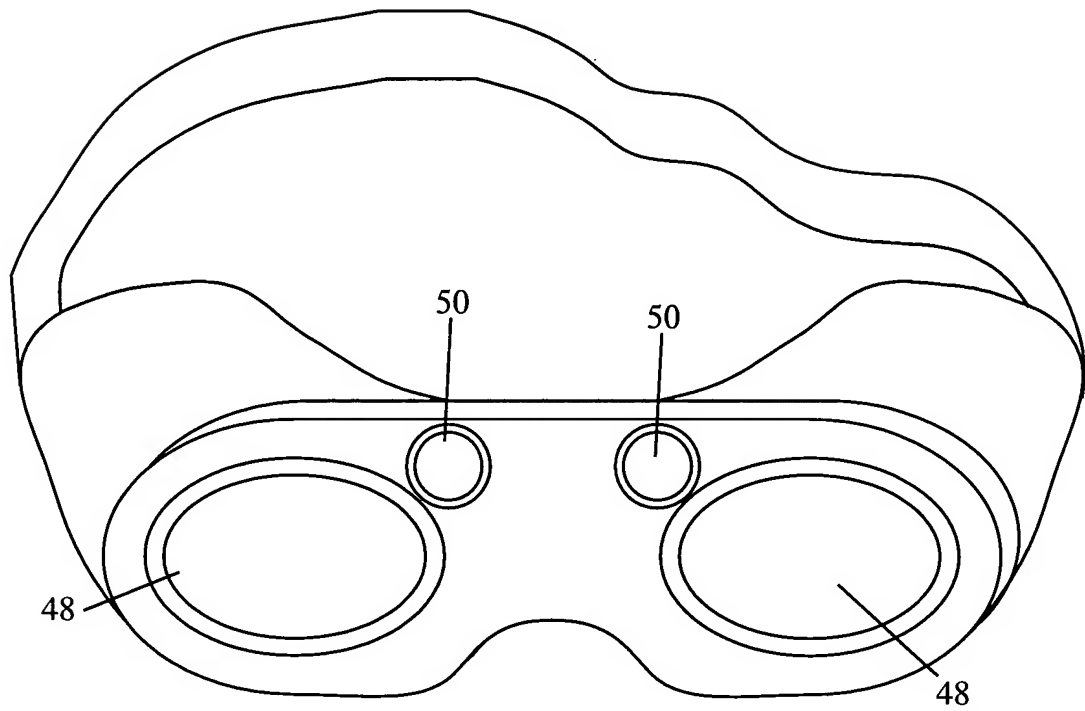


Figure 62

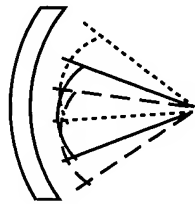


Figure 63

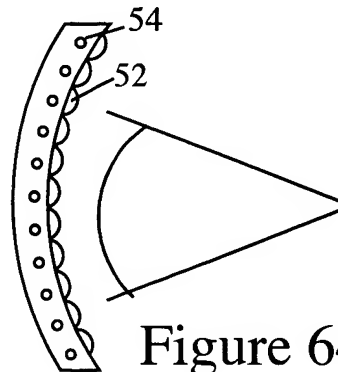


Figure 64

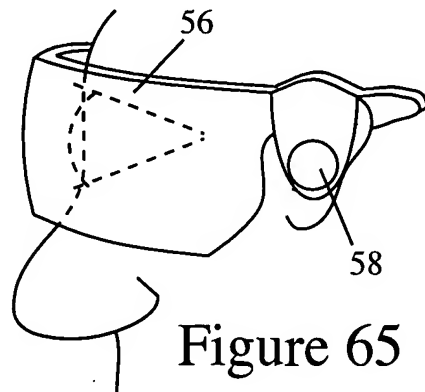


Figure 65



Figure 66(a)

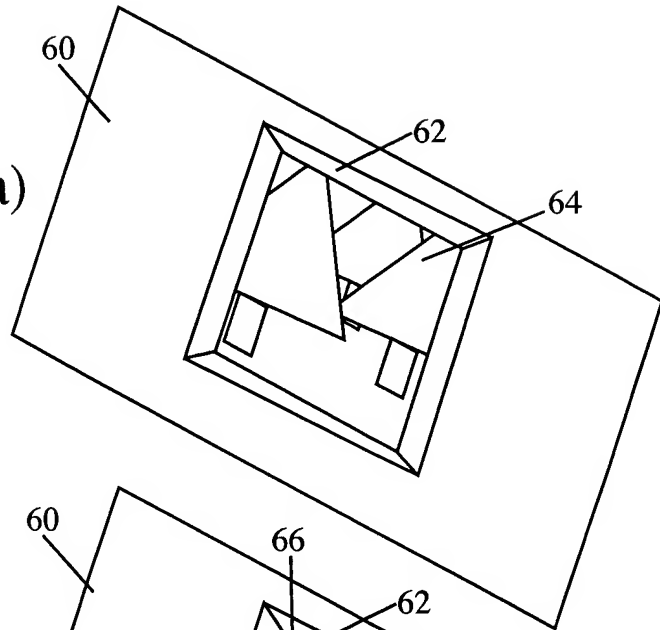


Figure 66(b)

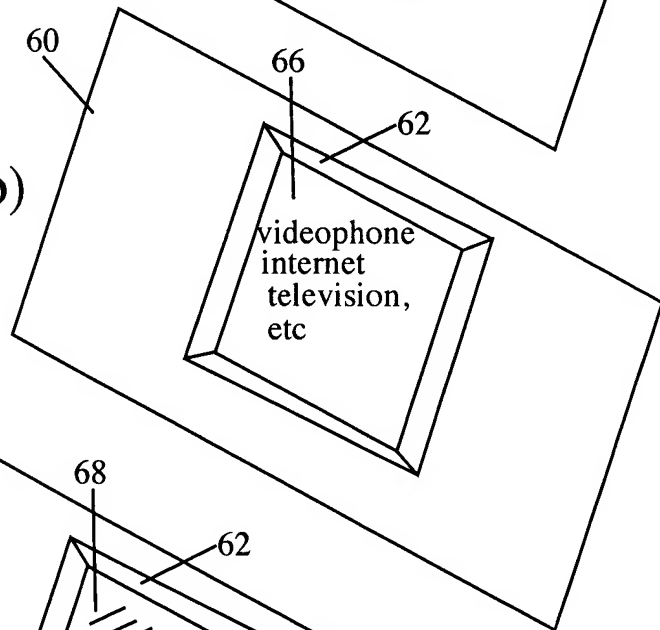
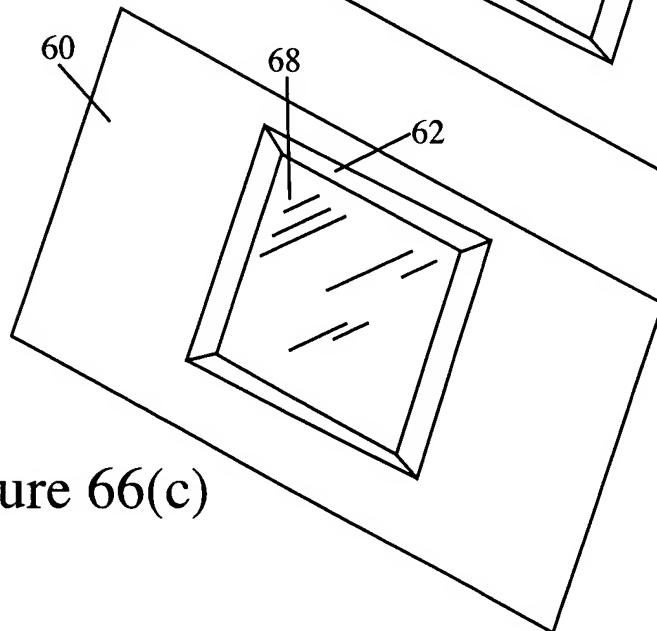


Figure 66(c)



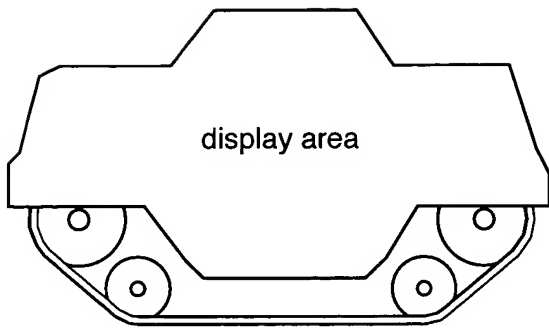


Figure 67(a)



Figure 67(b)

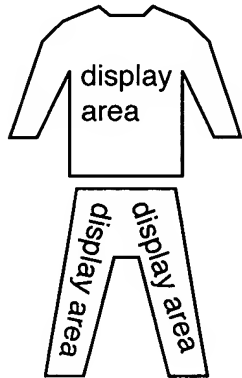


Figure 67(c)

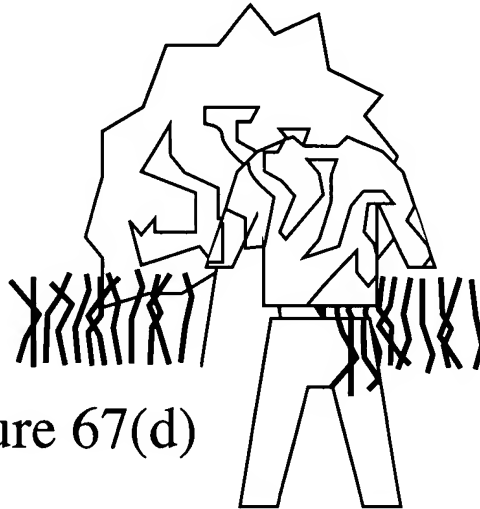


Figure 67(d)

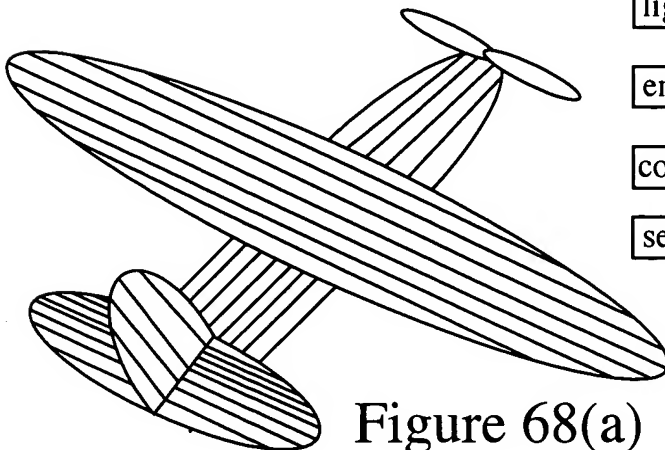


Figure 68(a)

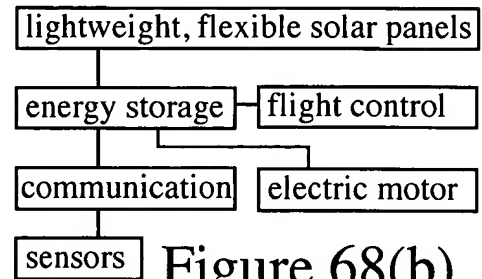


Figure 68(b)

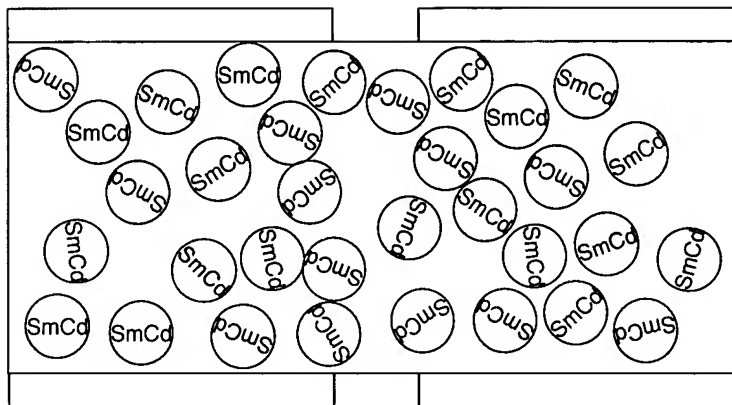


Figure 69

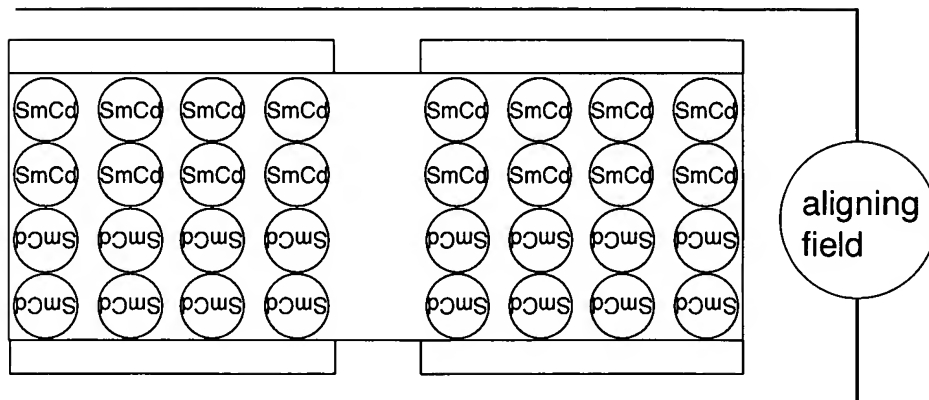


Figure 70

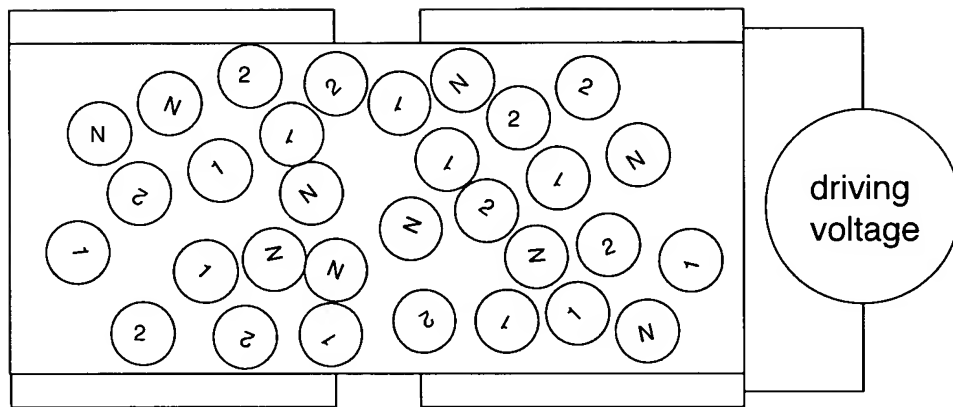


Figure 71

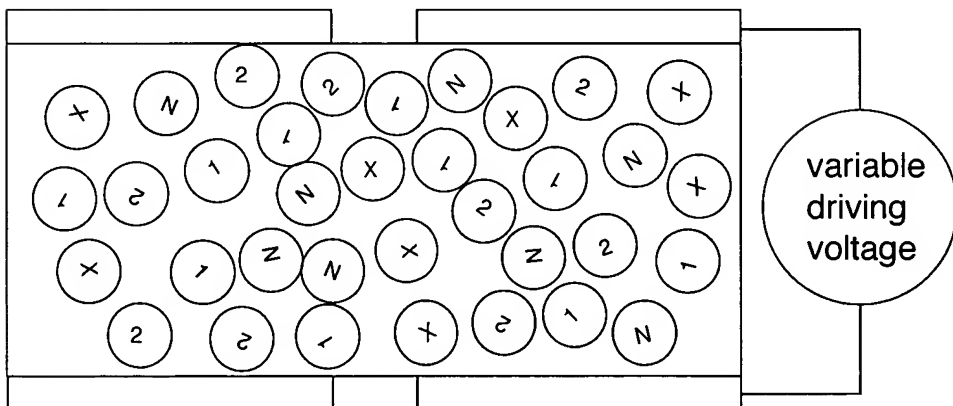


Figure 72

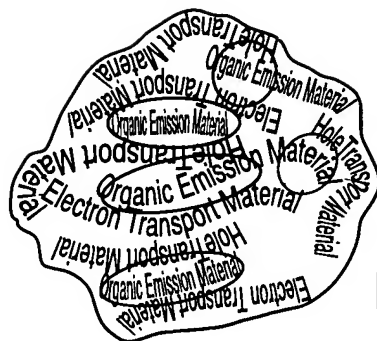


Figure 73

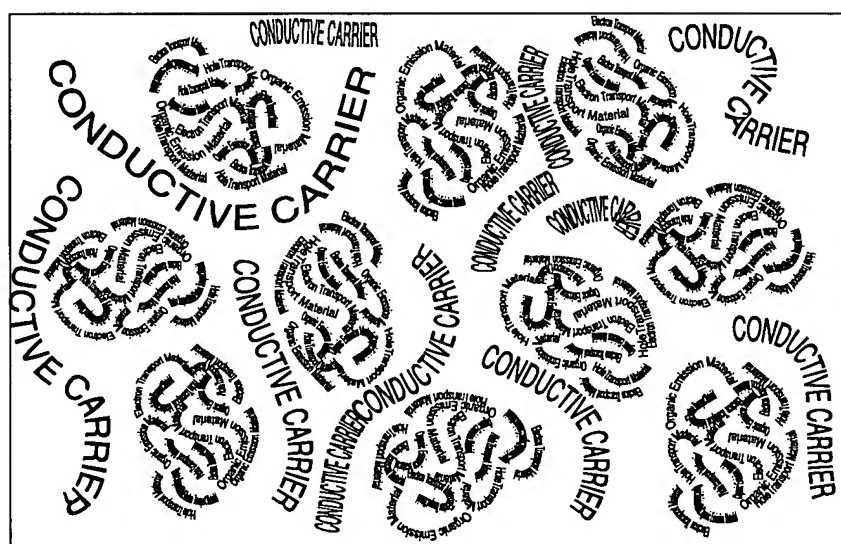


Figure 74

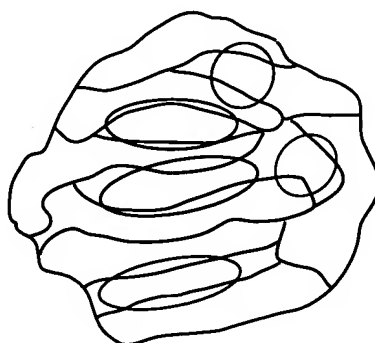


Figure 75

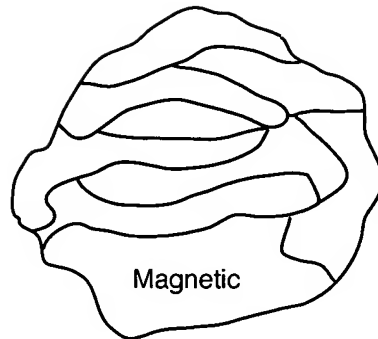


Figure 76

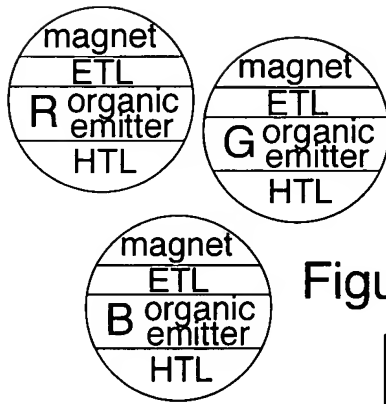


Figure 77

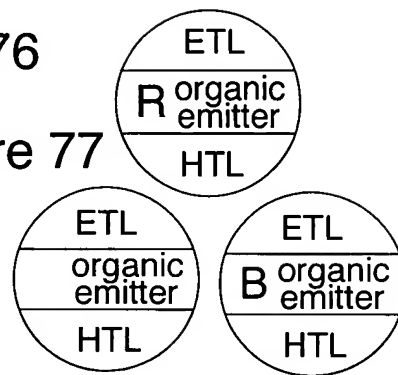
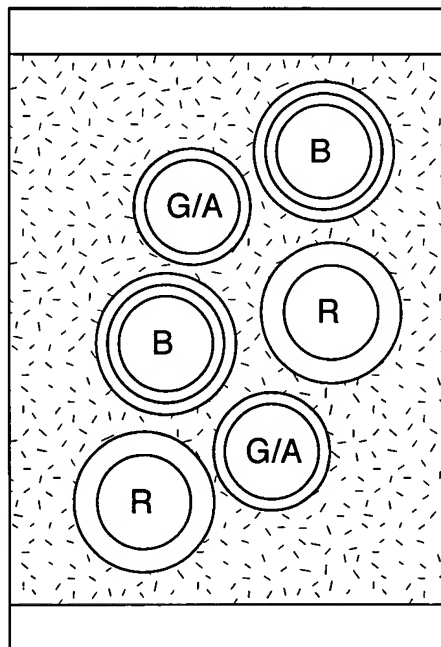


Figure 78

Figure 79



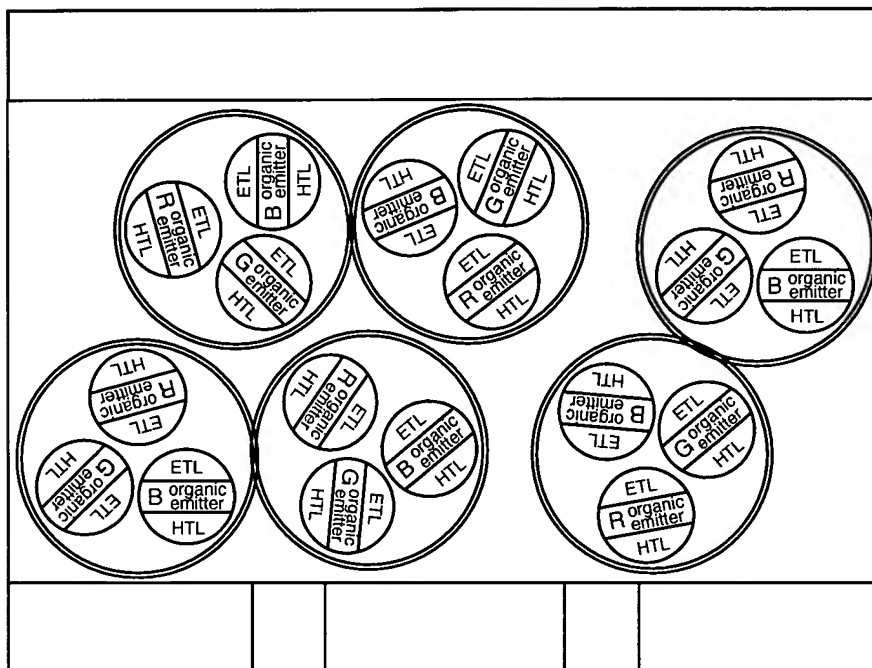


Figure 80

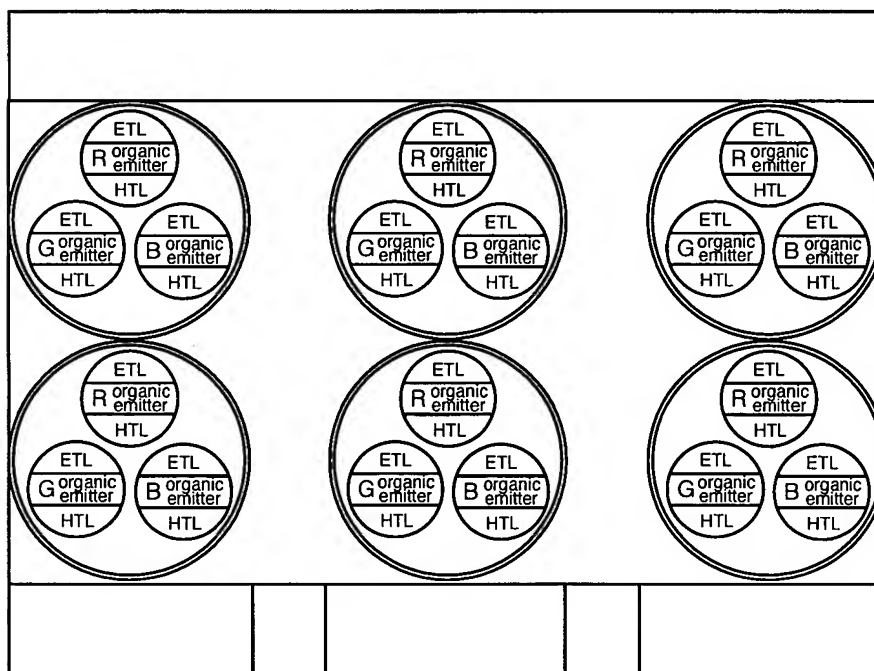


Figure 81

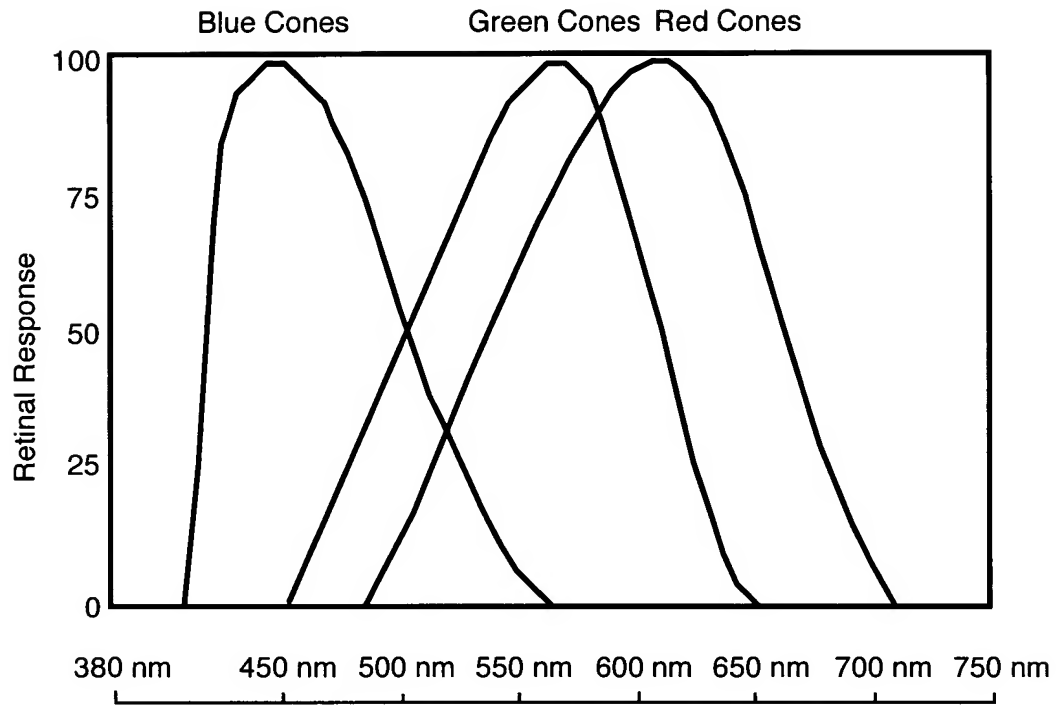


Figure 82

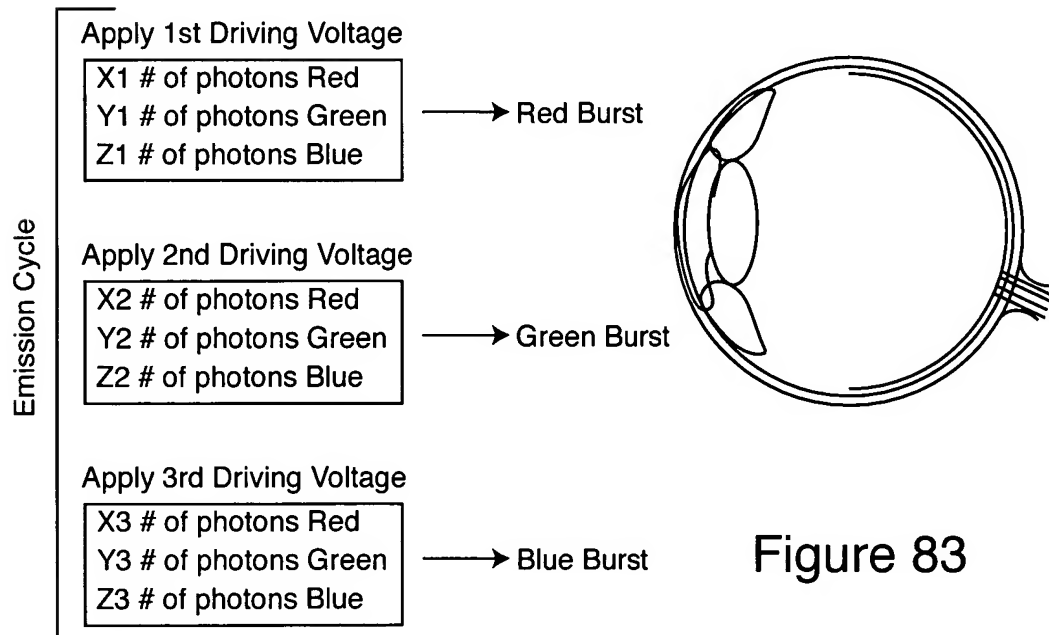
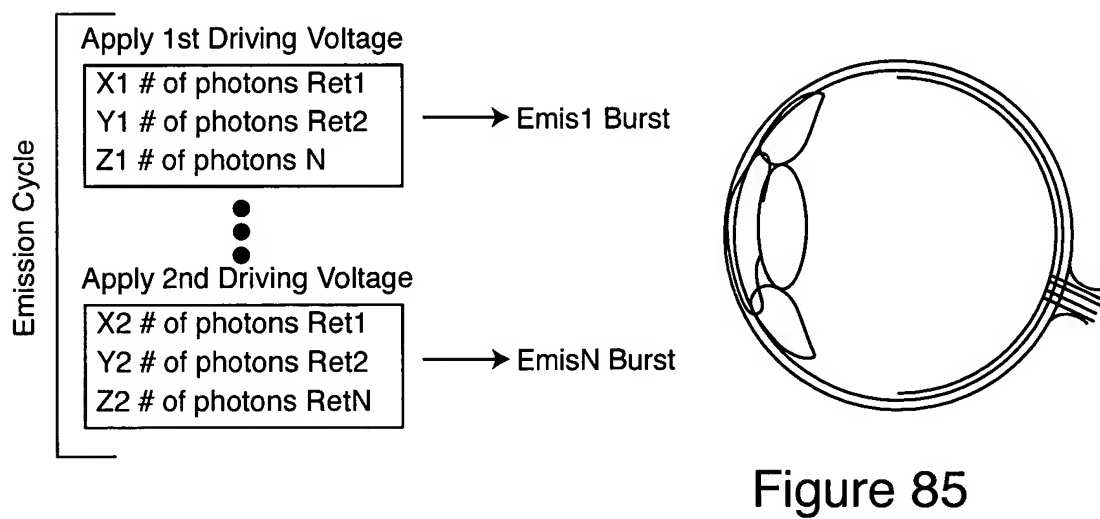
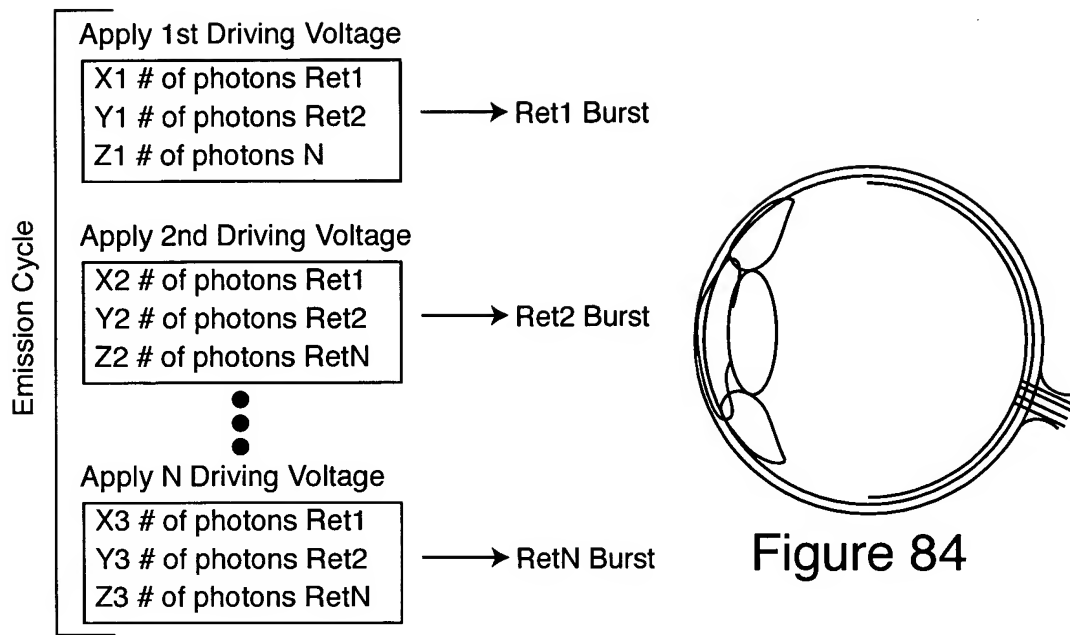


Figure 83





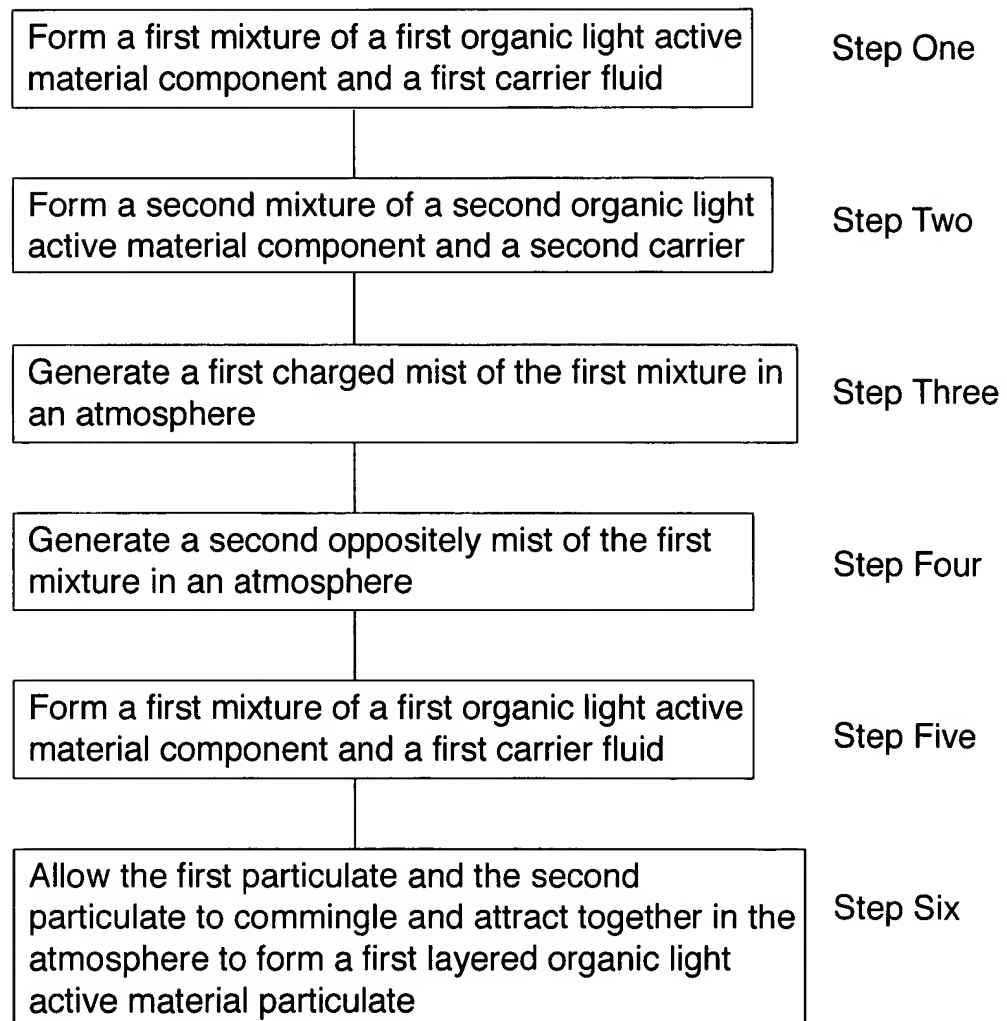


Figure 86

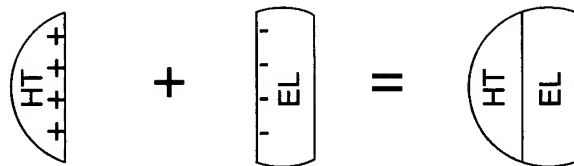


Figure 87

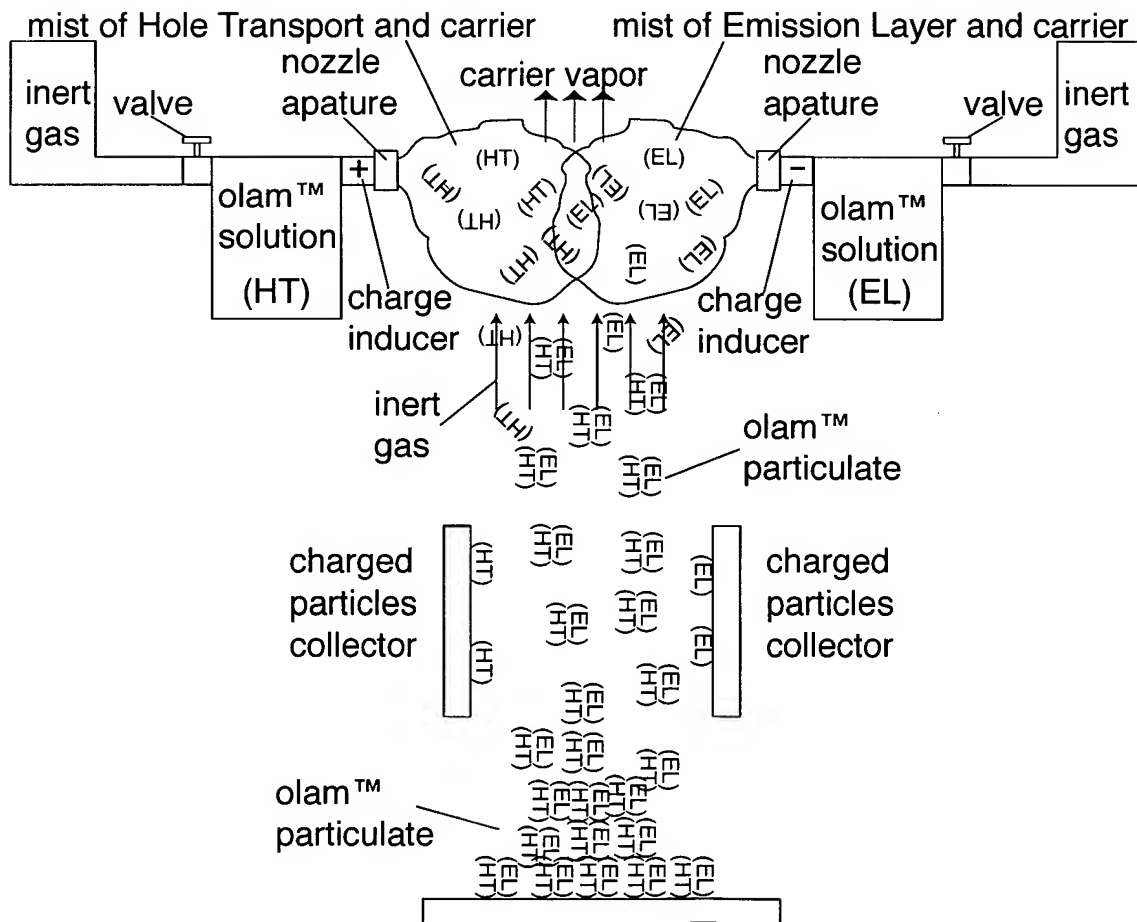


Figure 88

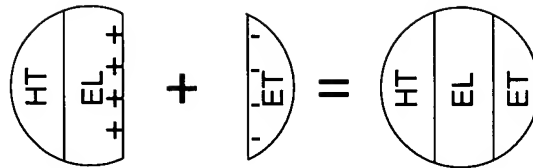


Figure 89

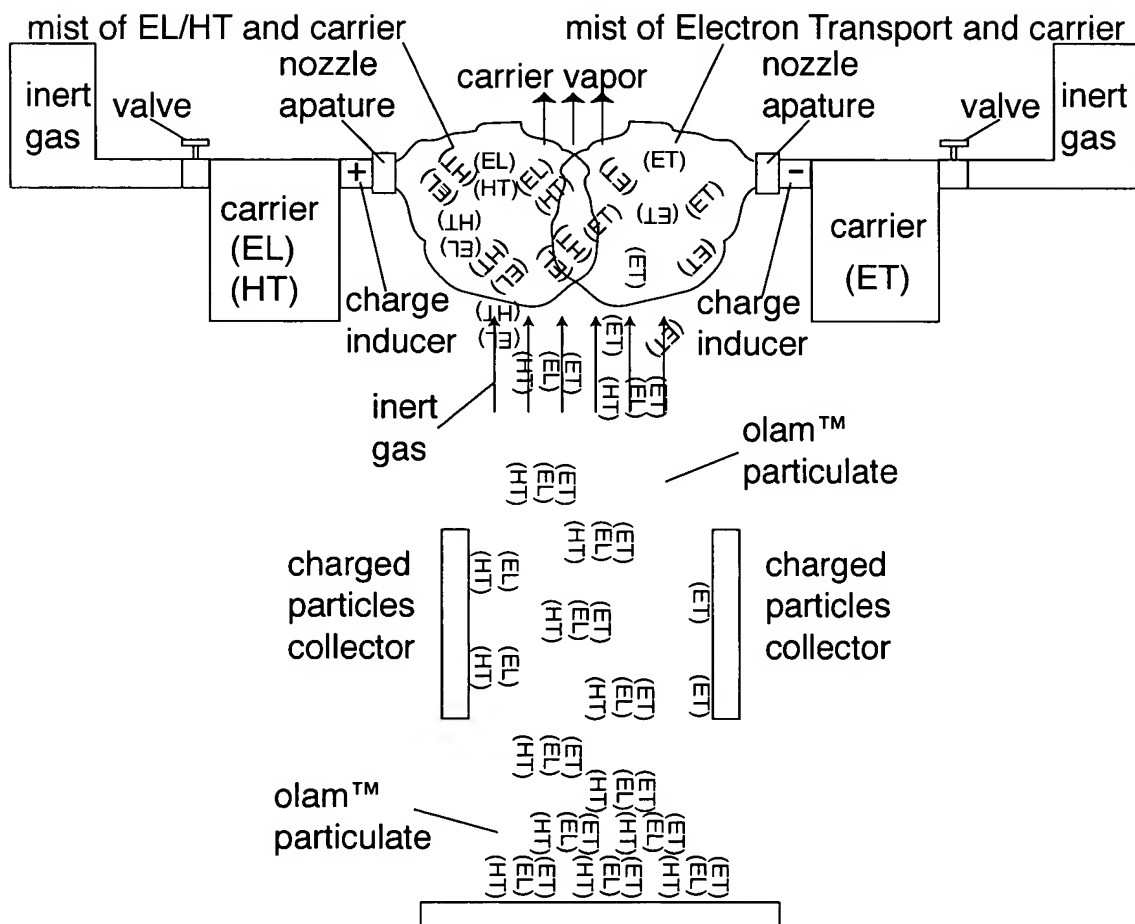


Figure 90

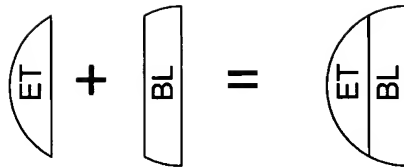


Figure 91

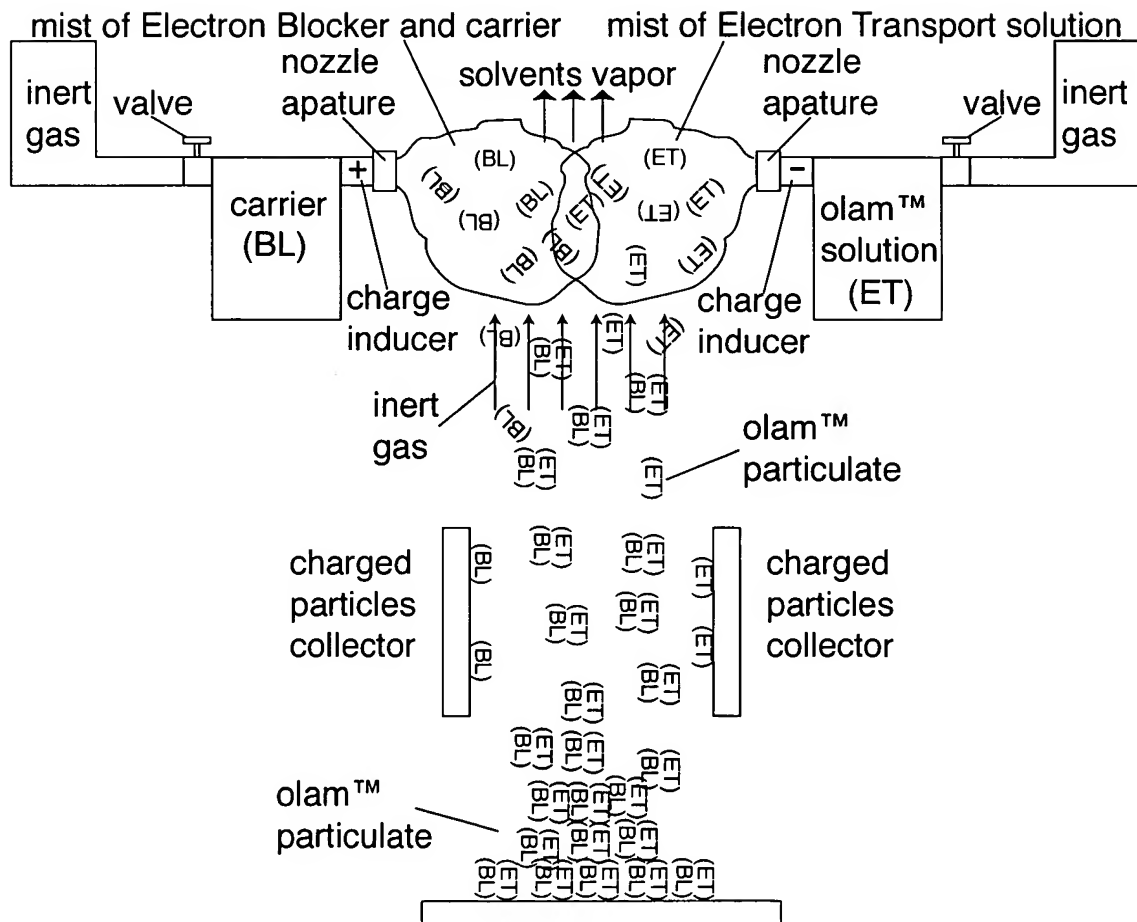


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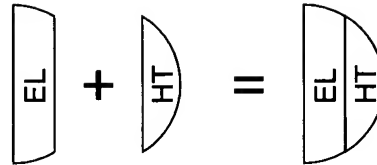


Figure 93

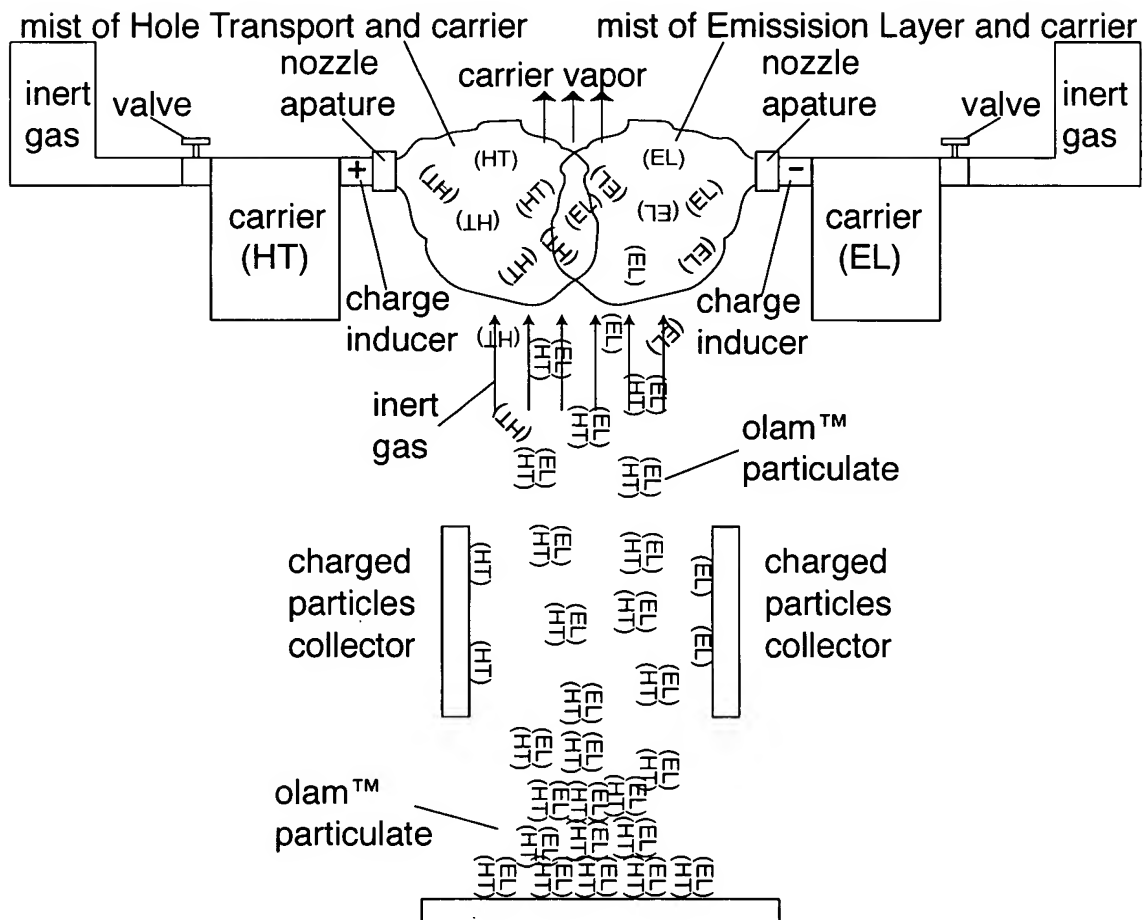


Figure 94

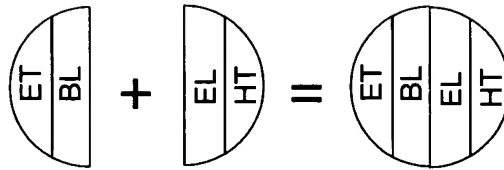


Figure 95

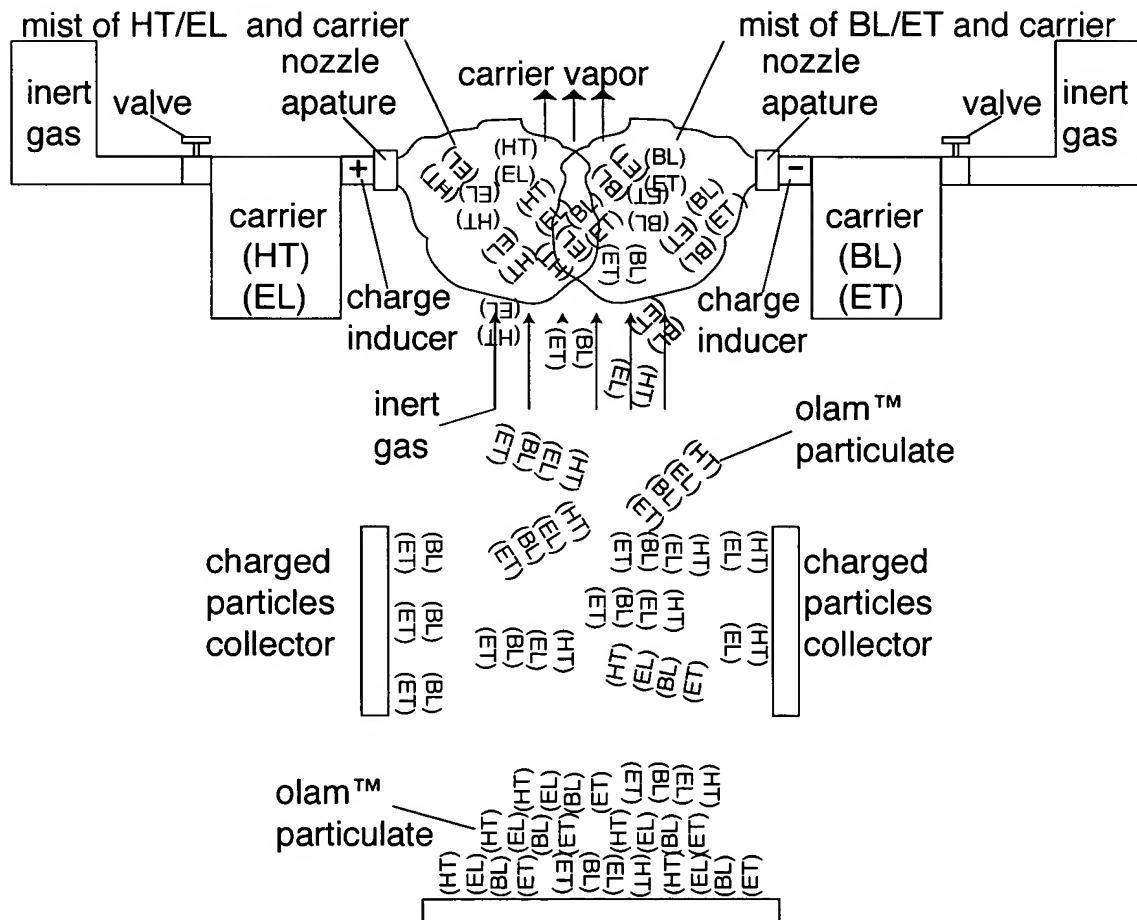


Figure 96

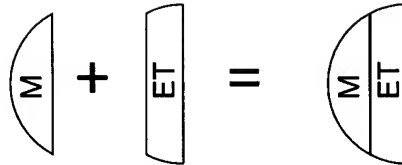


Figure 97

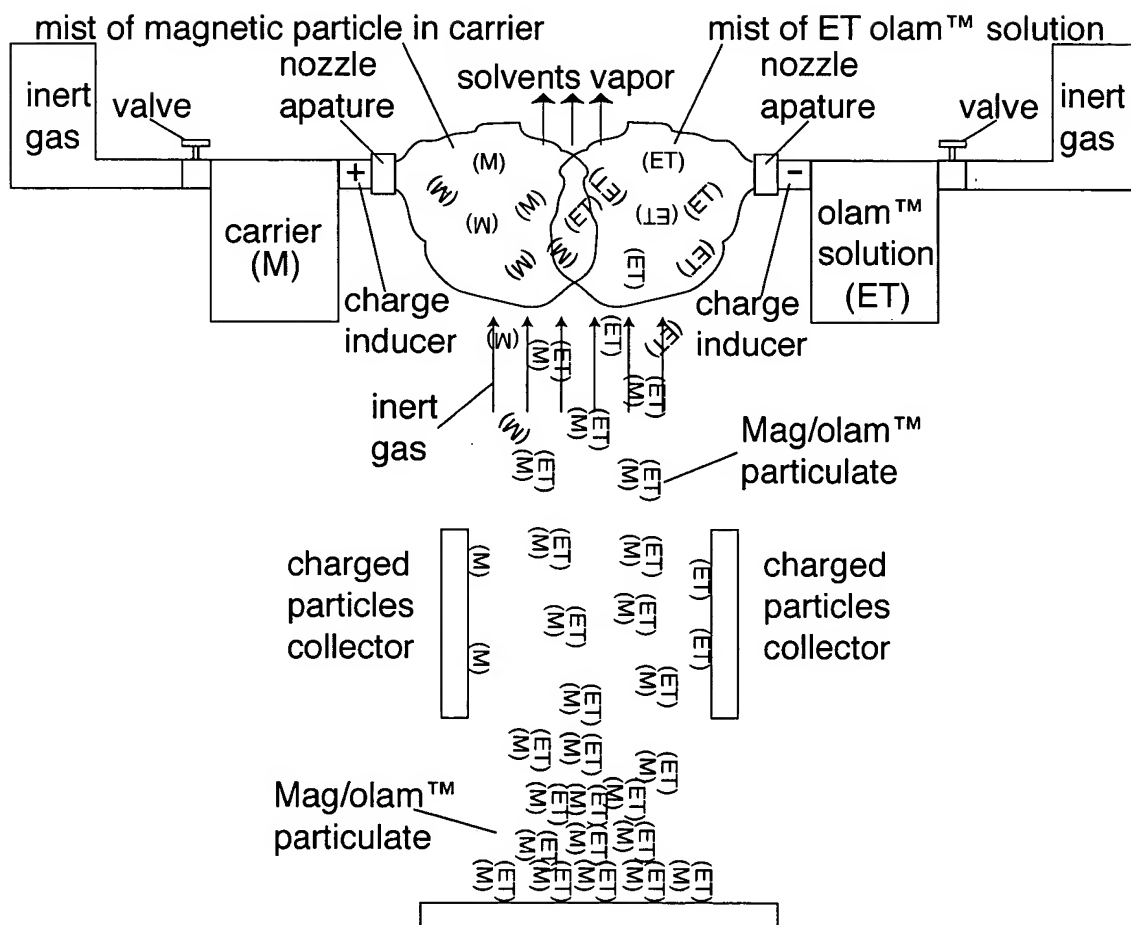


Figure 98



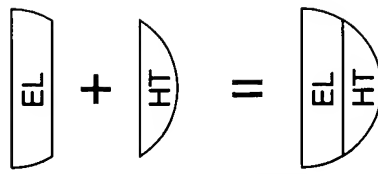


Figure 99

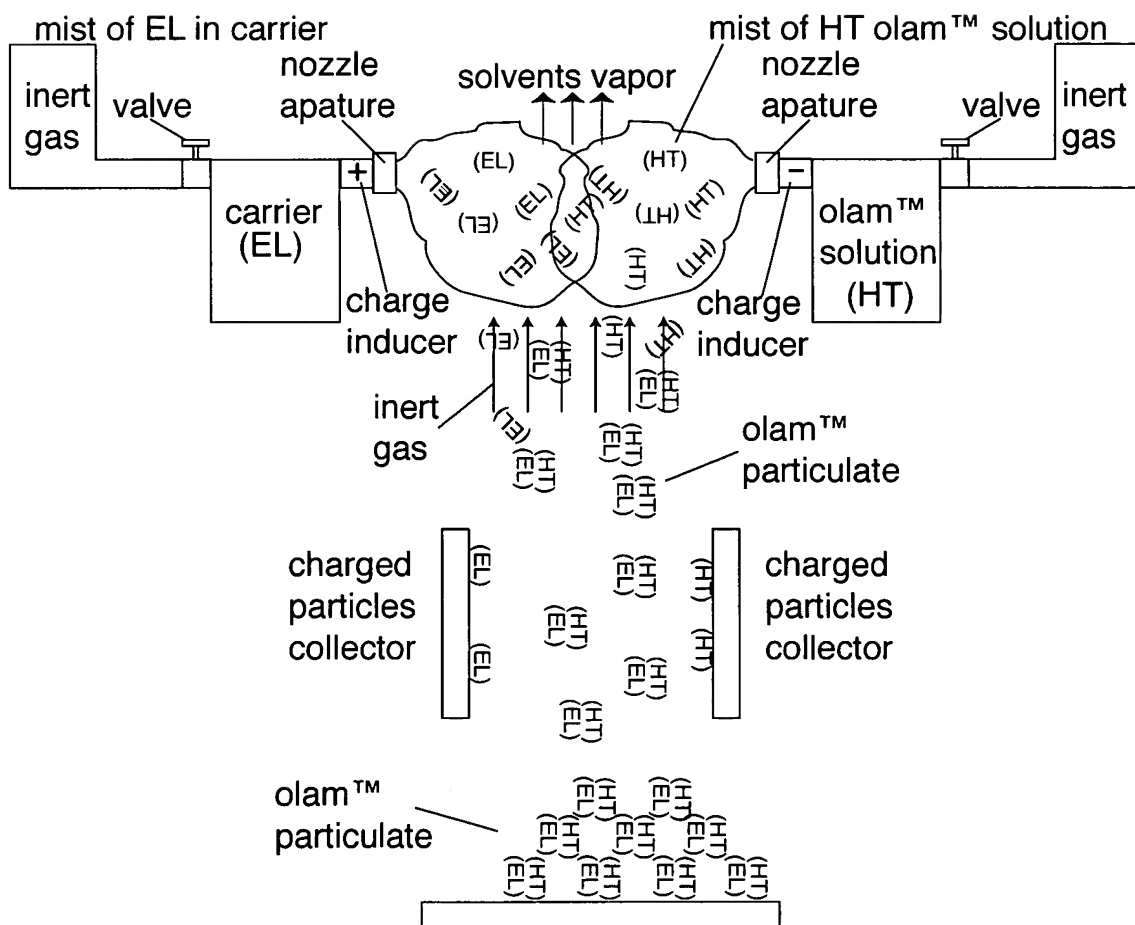


Figure 100

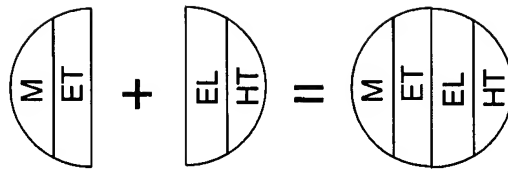


Figure 101

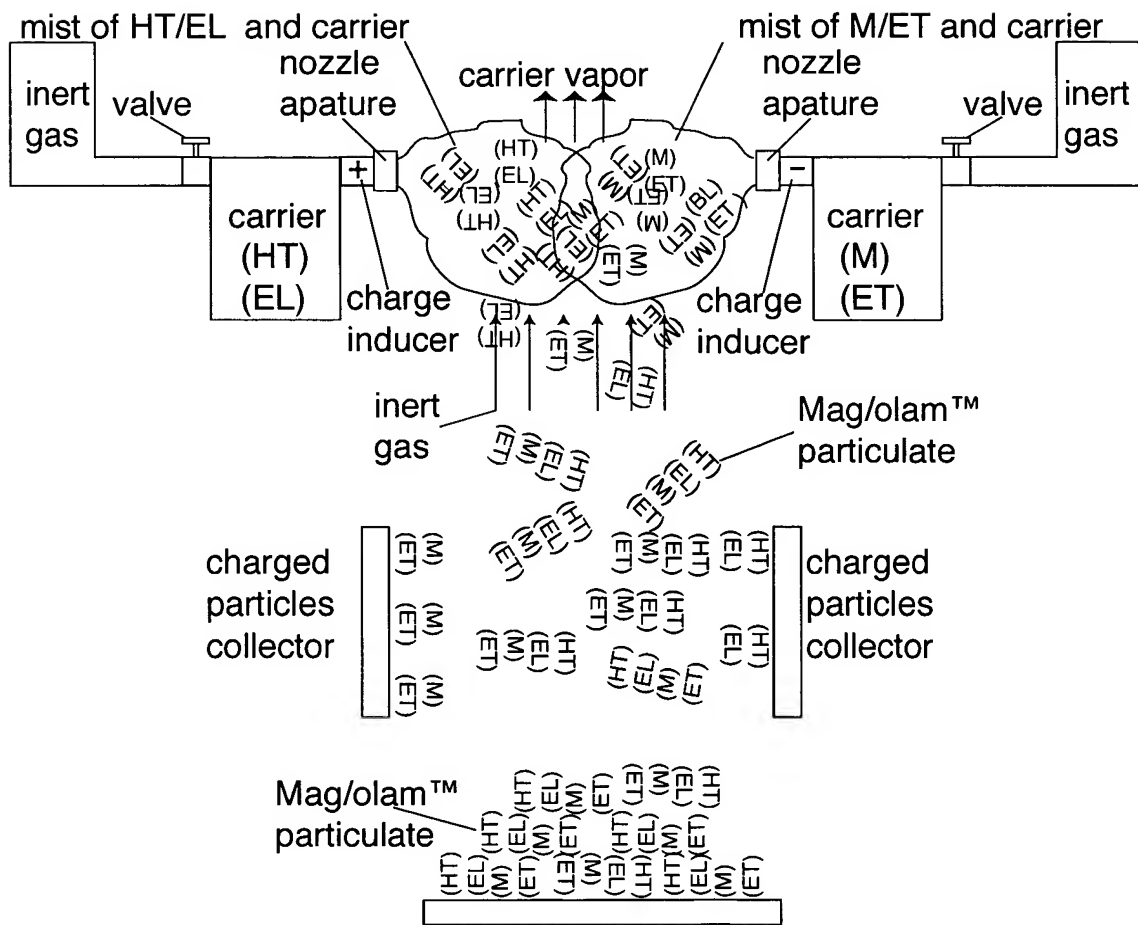


Figure 102

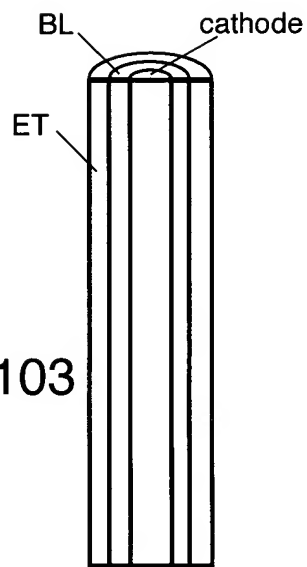


Figure 103

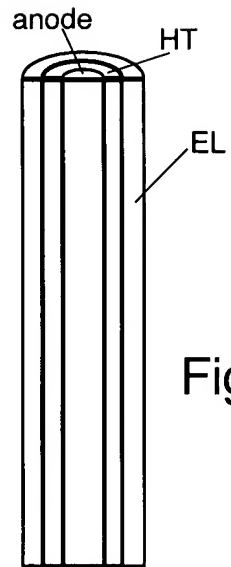


Figure 104

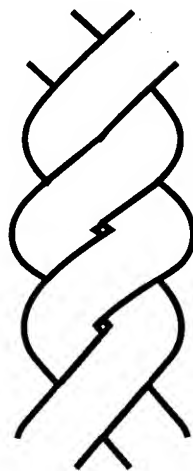


Figure 105

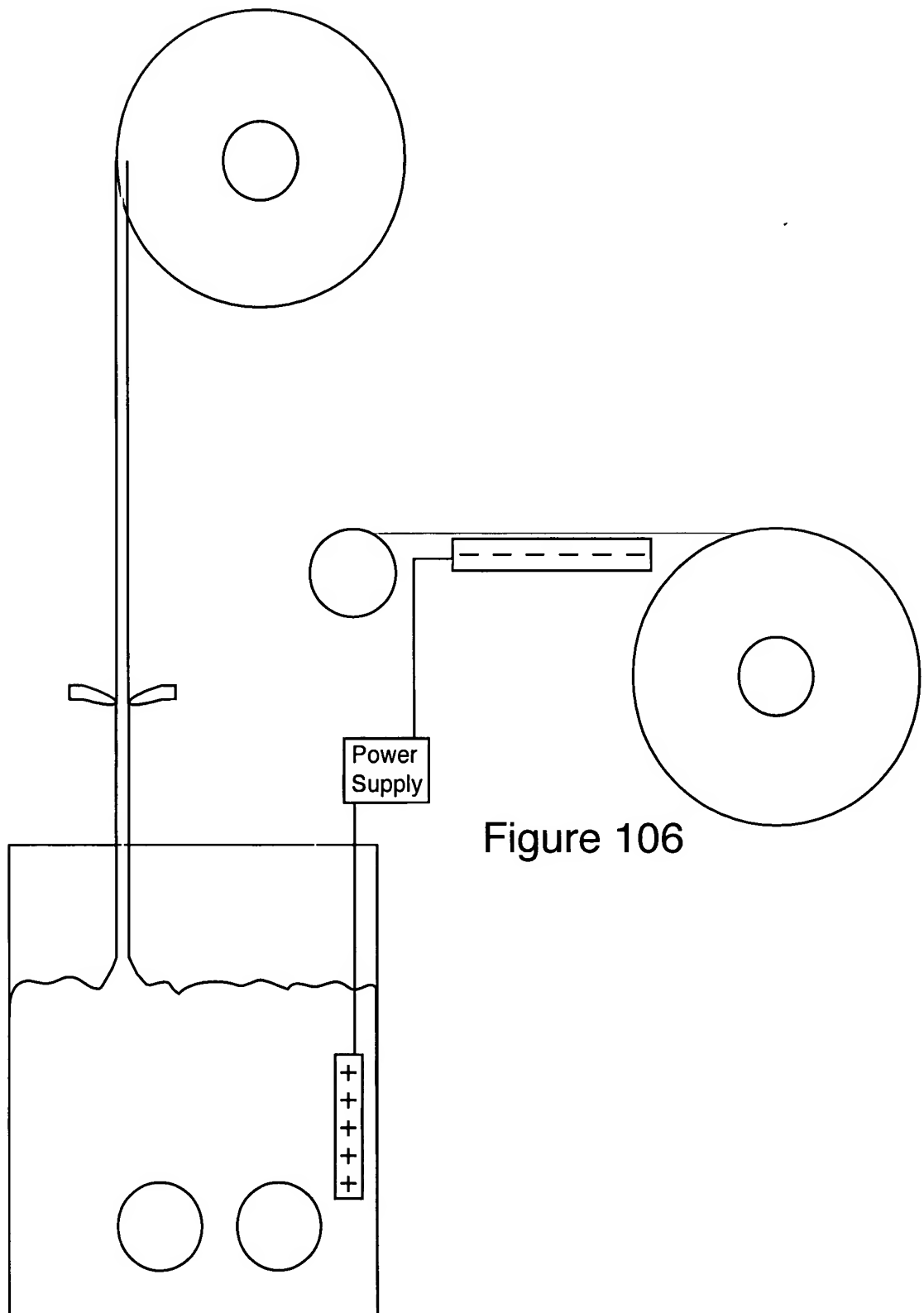


Figure 106

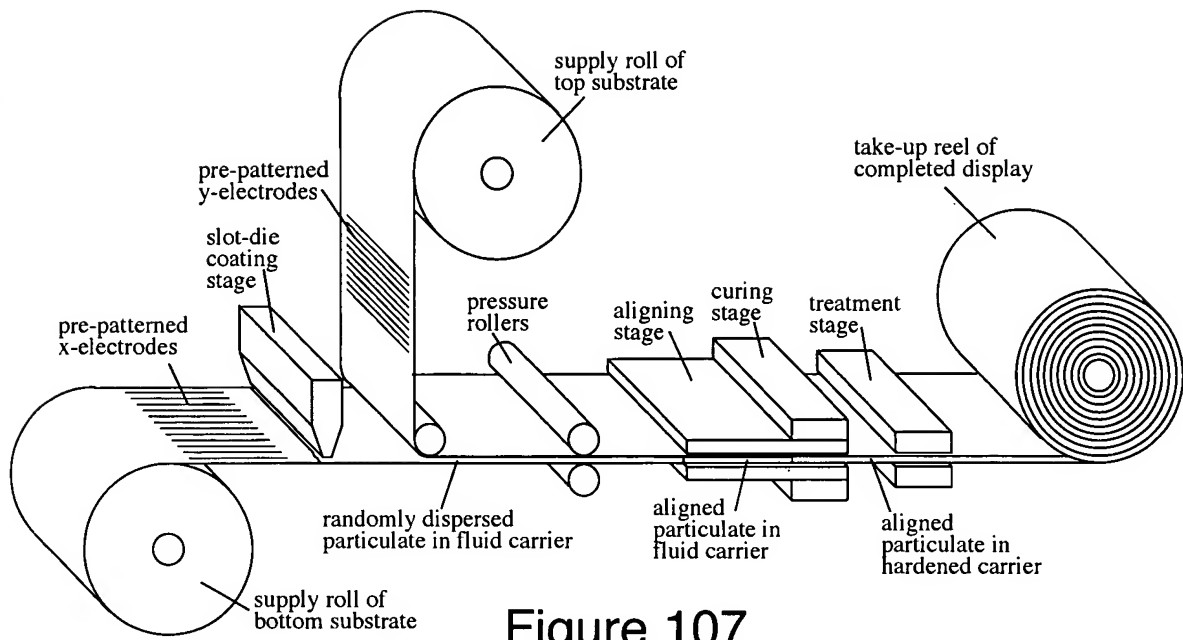


Figure 107

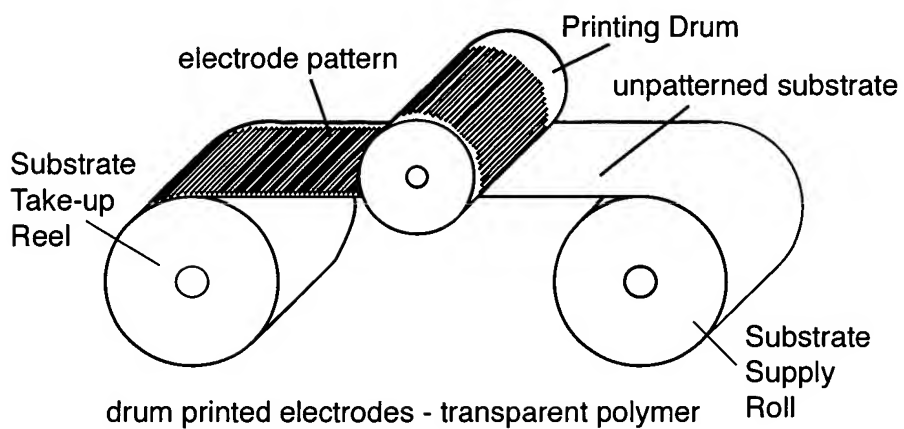


Figure 108

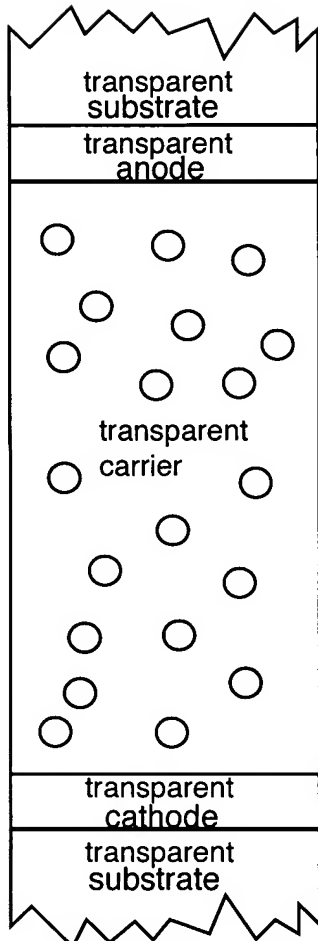


Figure 109

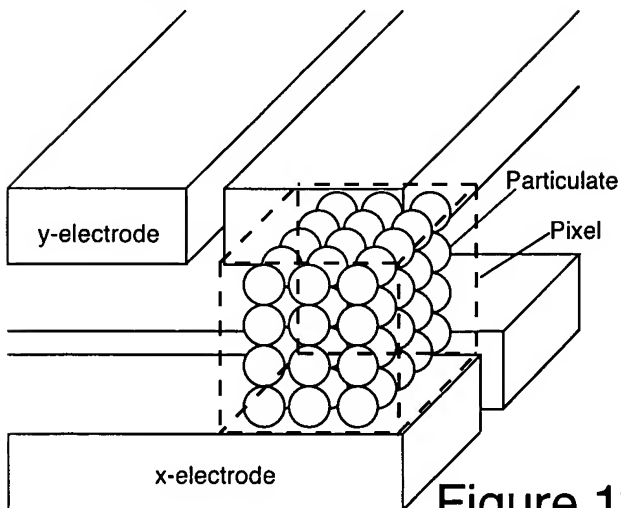
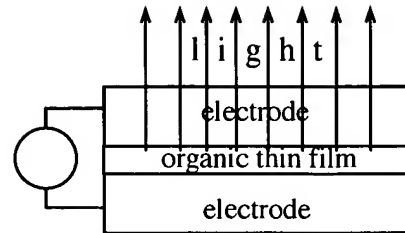
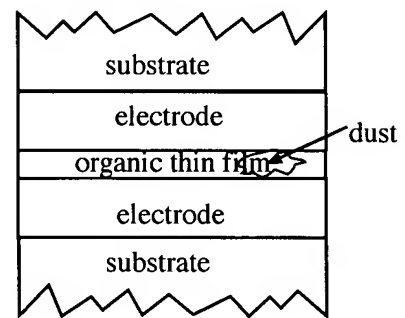


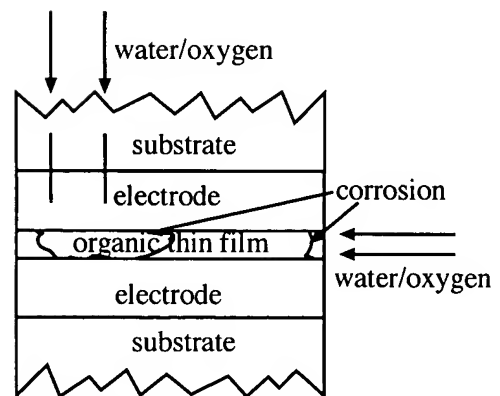
Figure 110



Prior Art  
Figure 111



Prior Art  
Figure 112



Prior Art  
Figure 113

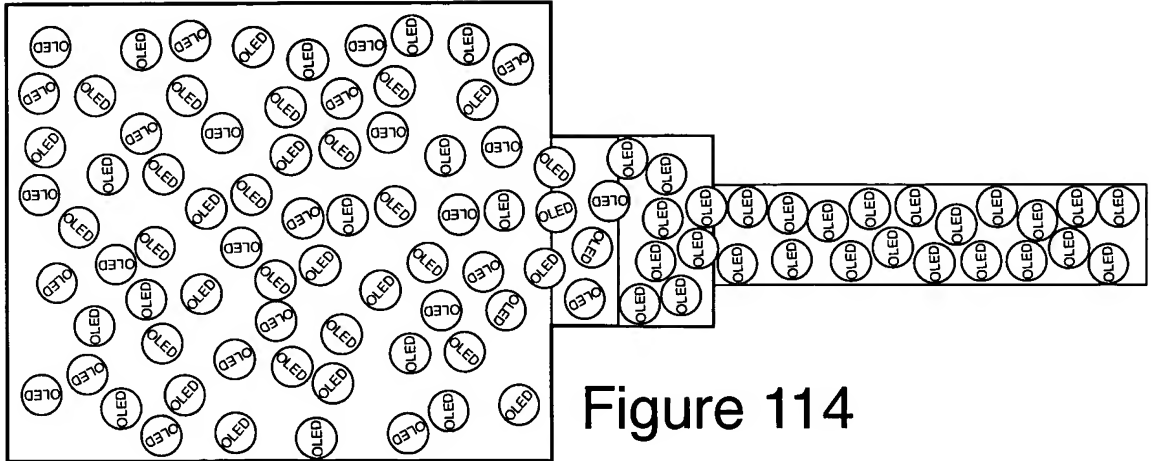


Figure 114

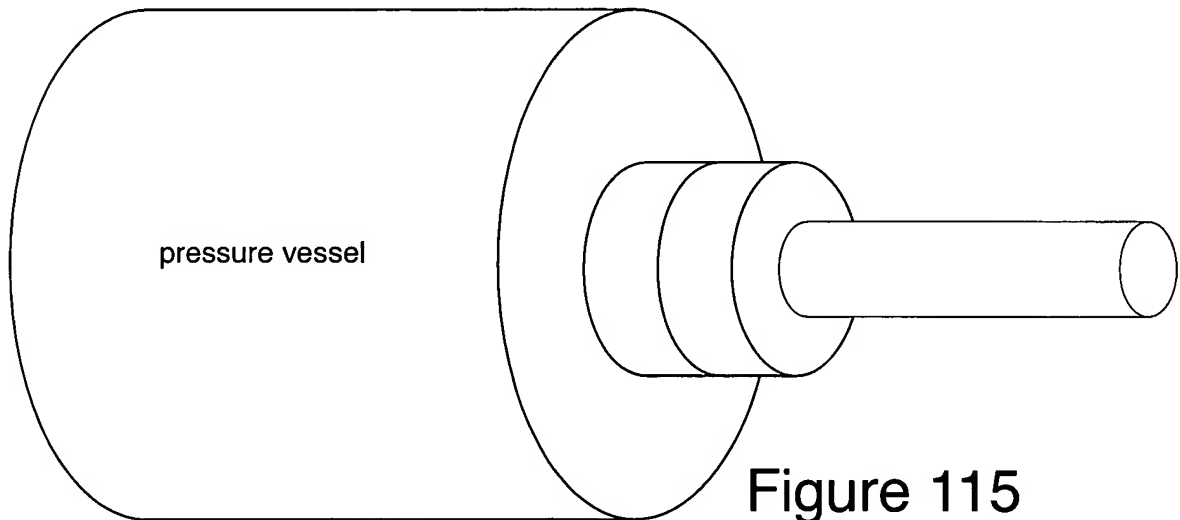


Figure 115

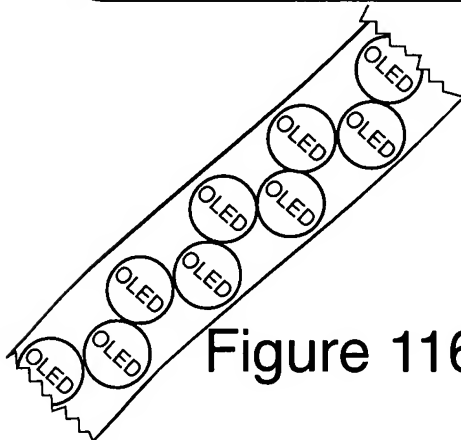


Figure 116

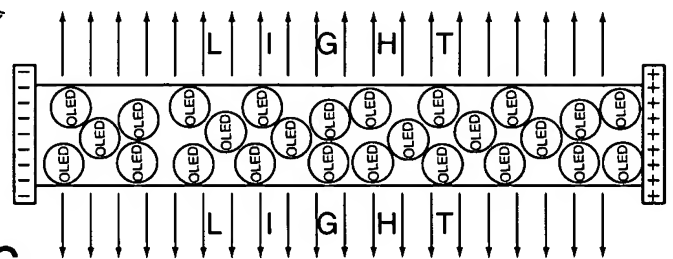


Figure 117

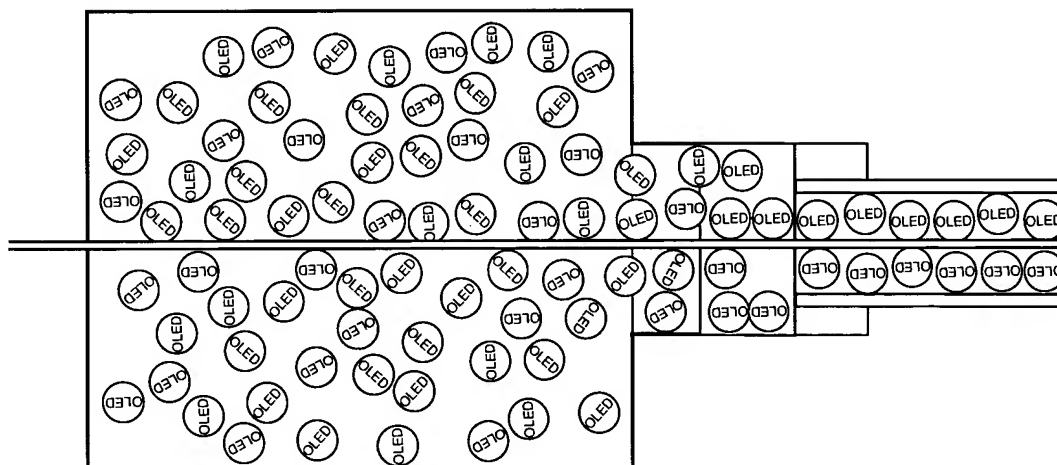


Figure 118

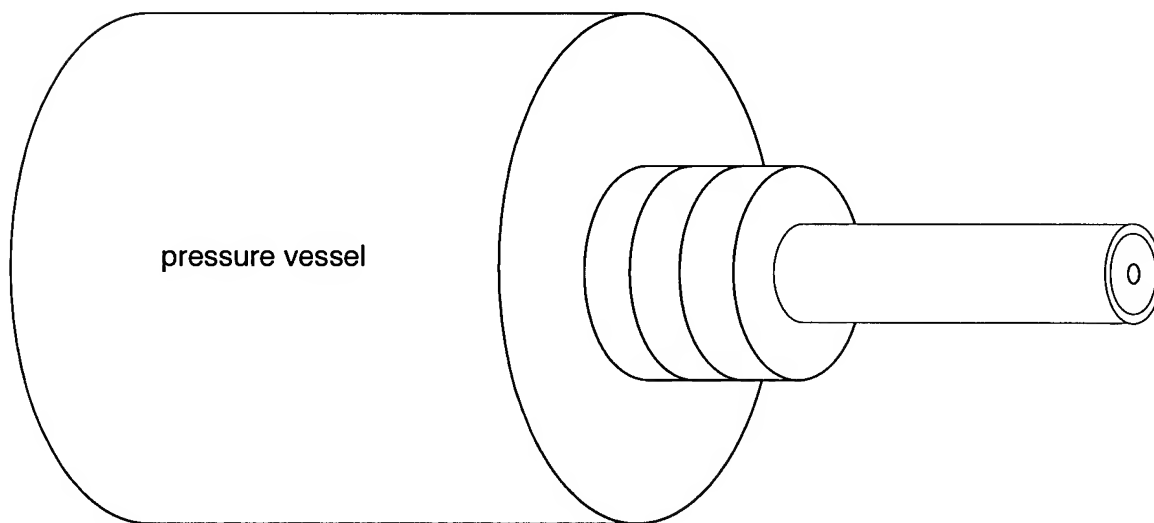


Figure 119

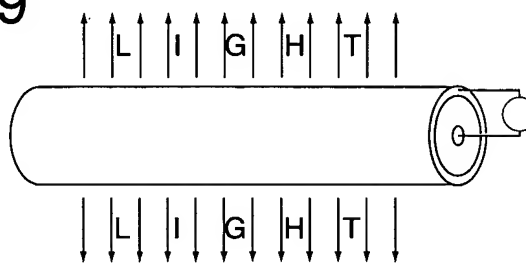
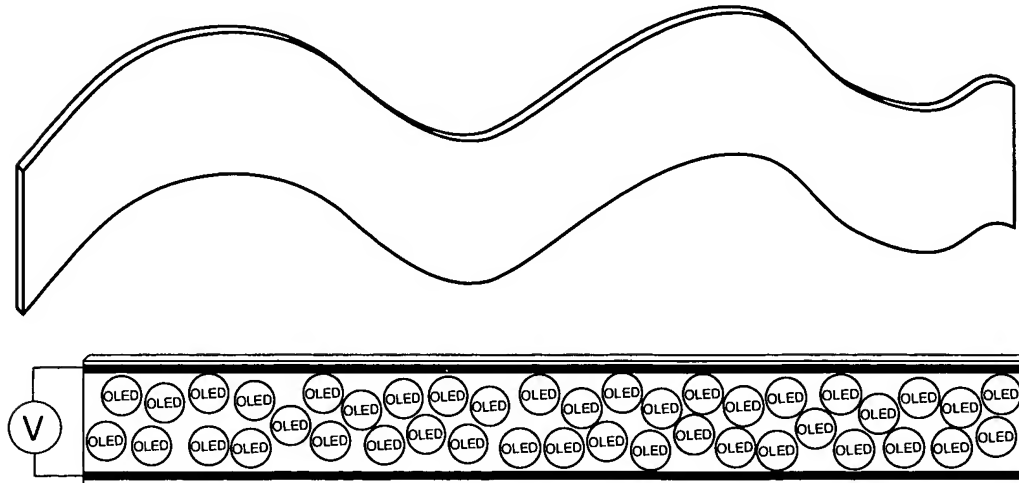
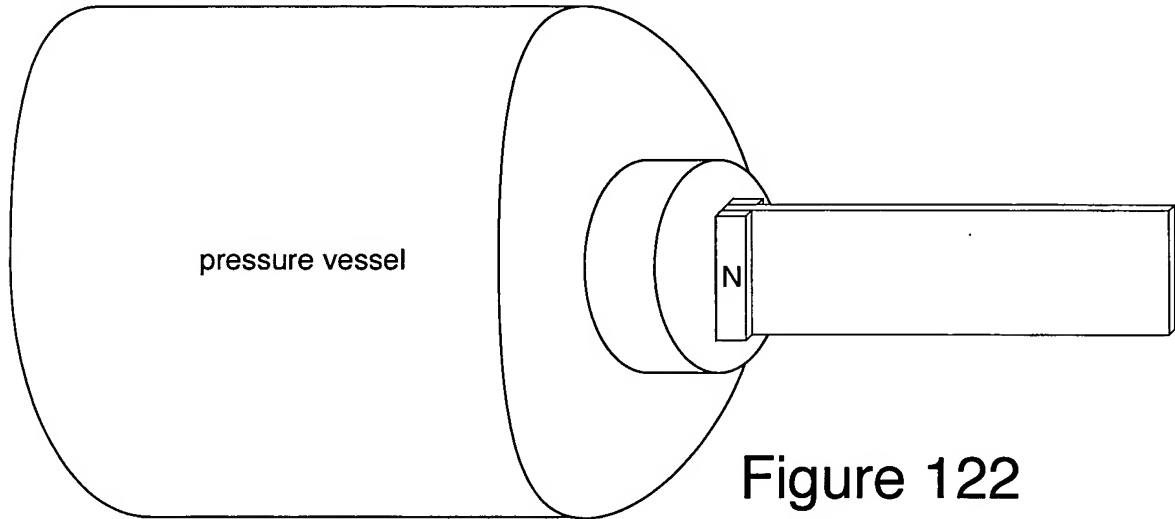
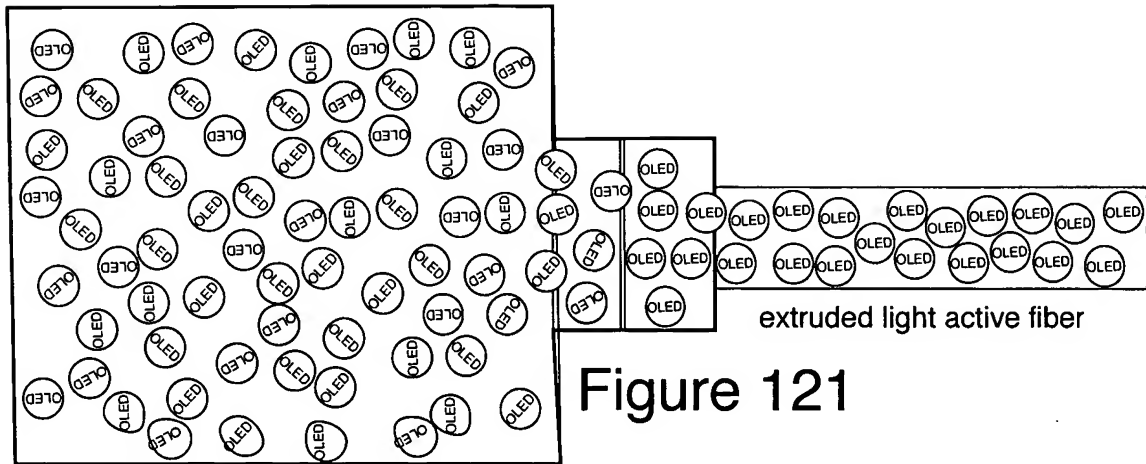


Figure 120





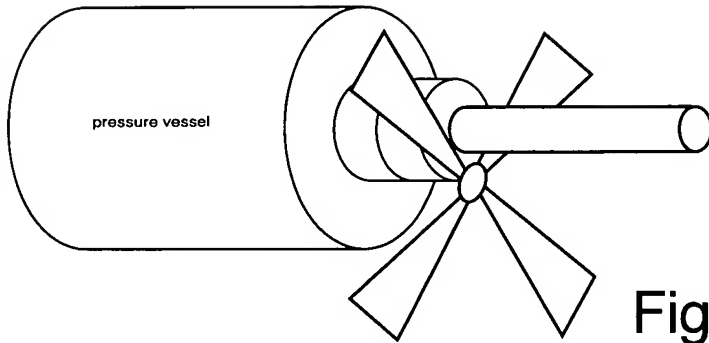


Figure 125

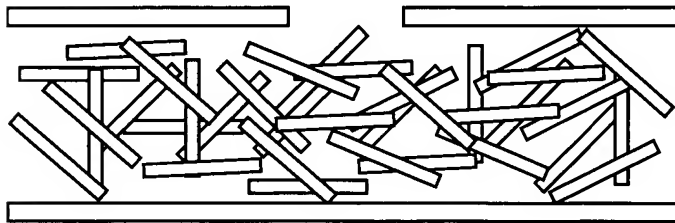


Figure 126

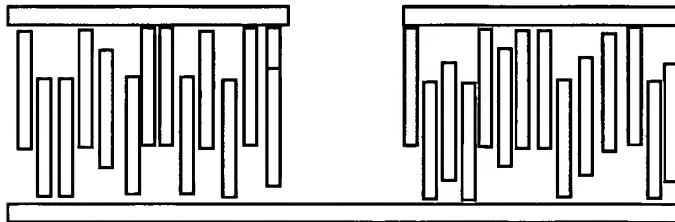


Figure 127

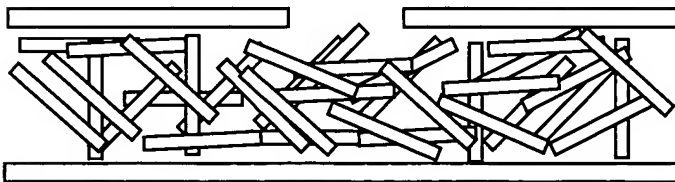


Figure 128

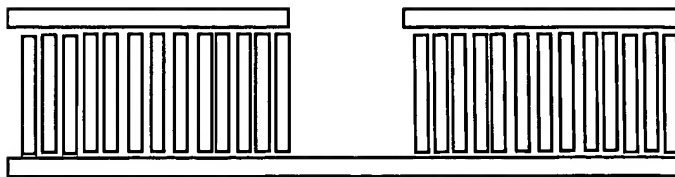
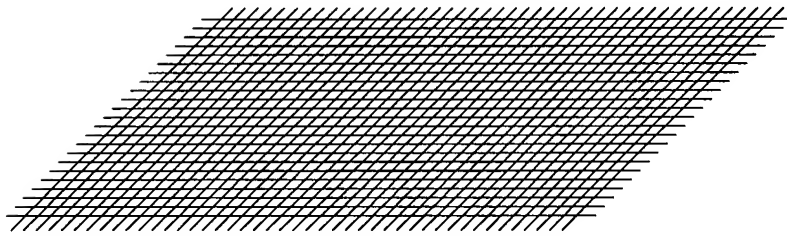
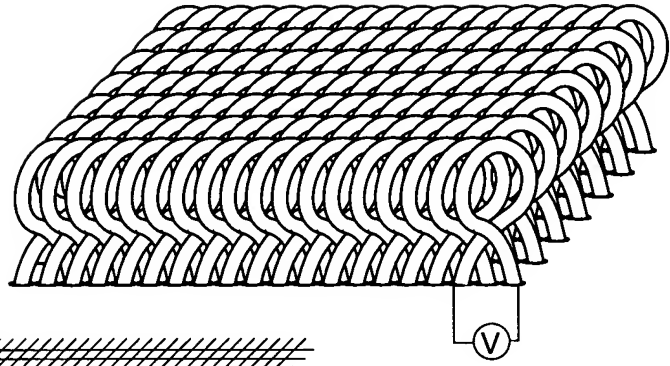


Figure 129

Figure 130



light active cloth weave

Figure 131

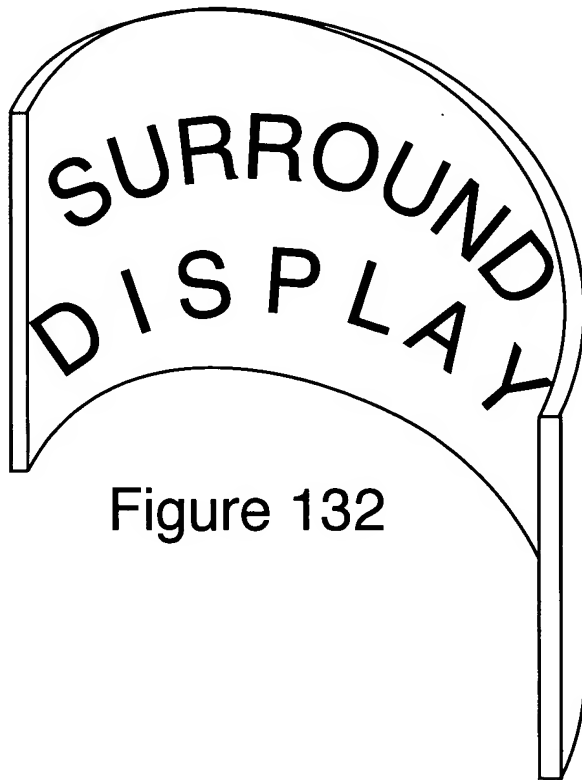


Figure 132

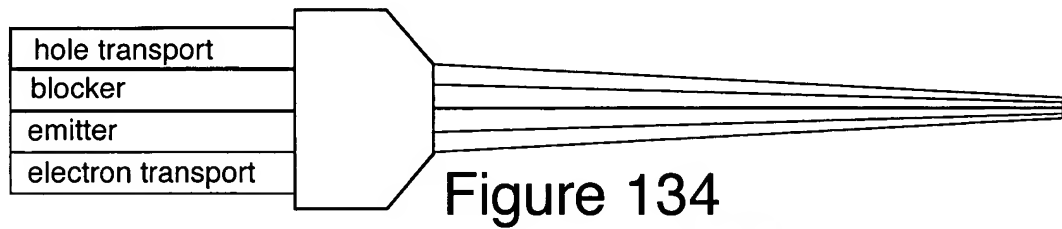
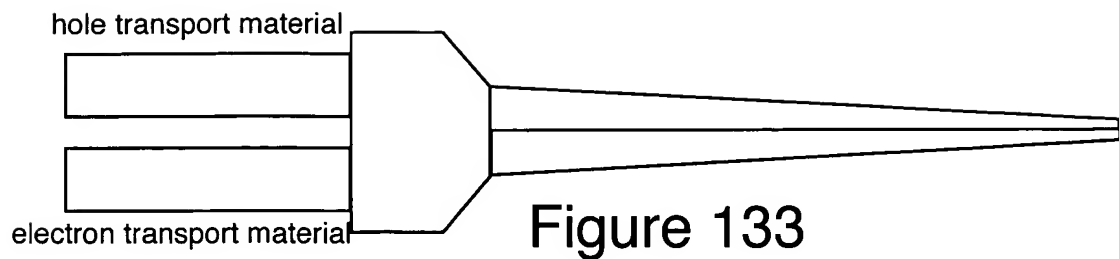


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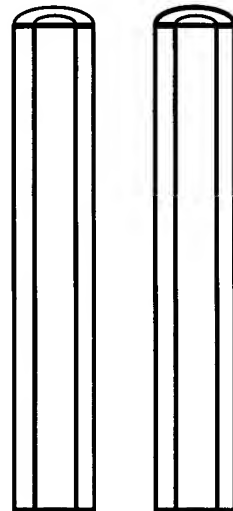


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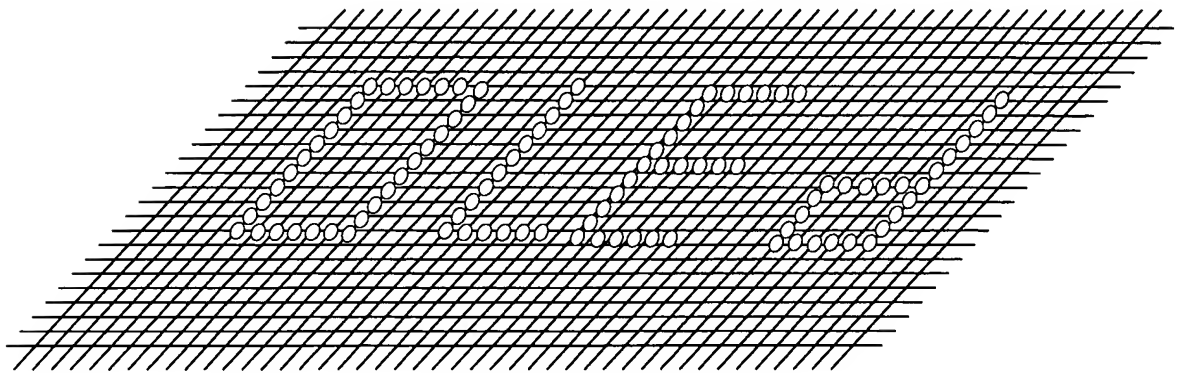


Figure 137

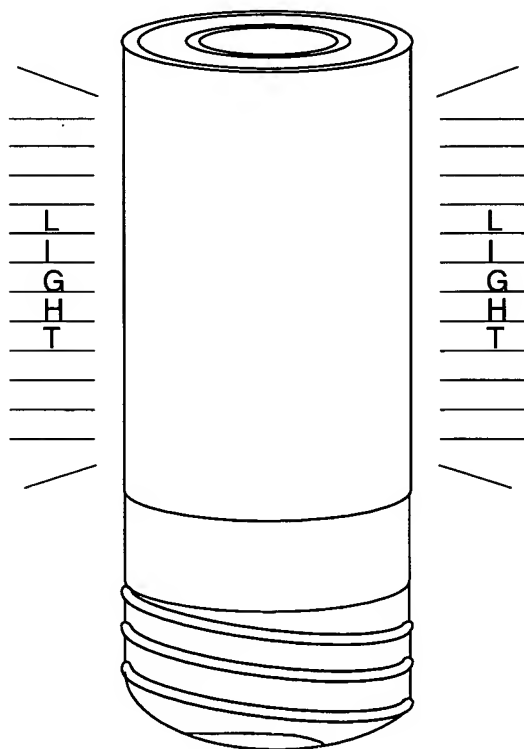
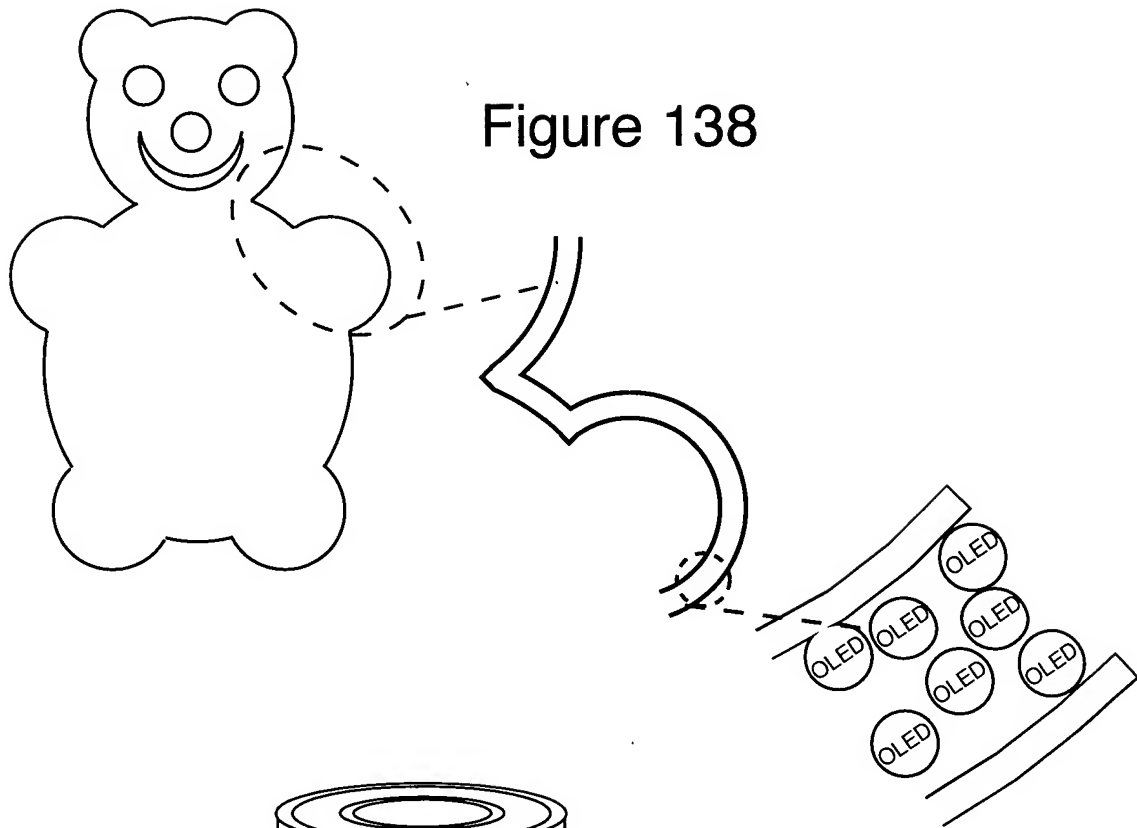


Figure 139

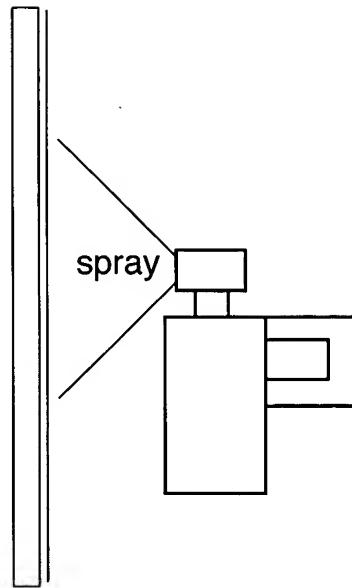


Figure 140

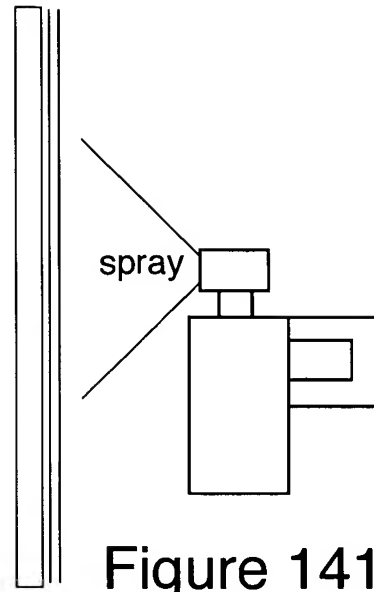


Figure 141

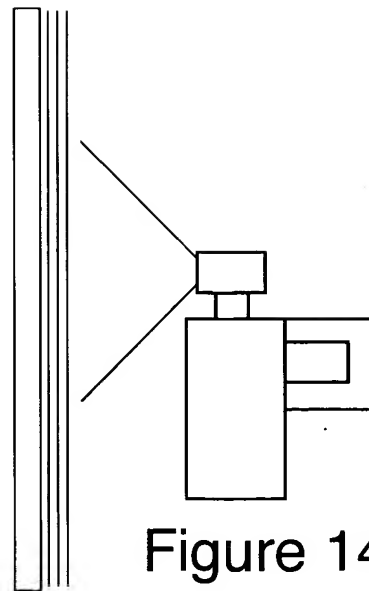


Figure 142

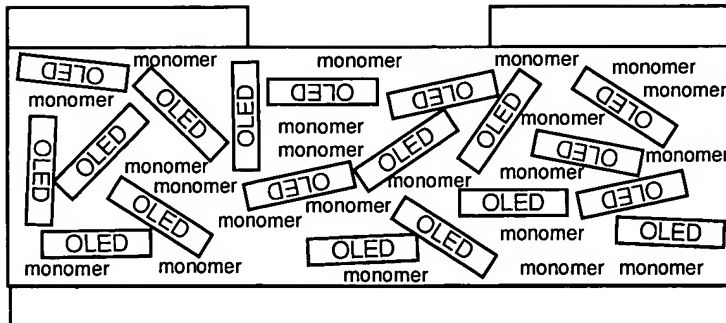


Figure 143

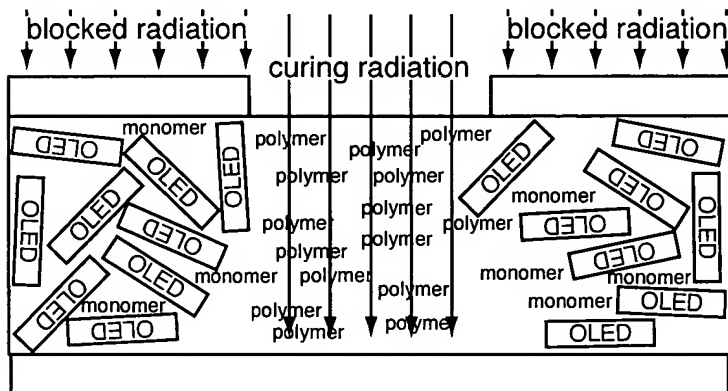


Figure 144

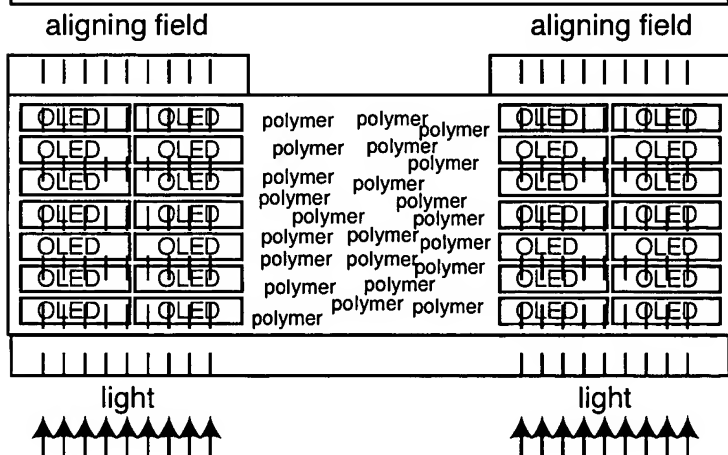


Figure 145

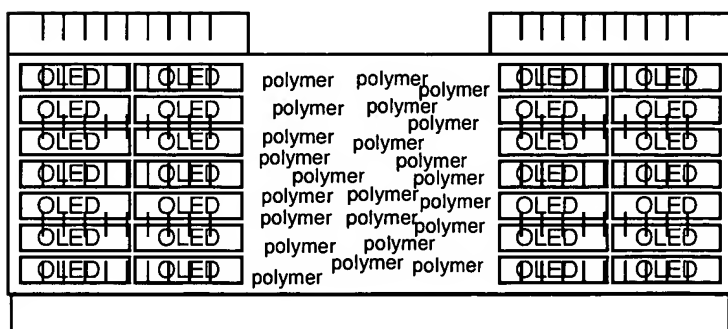


Figure 146

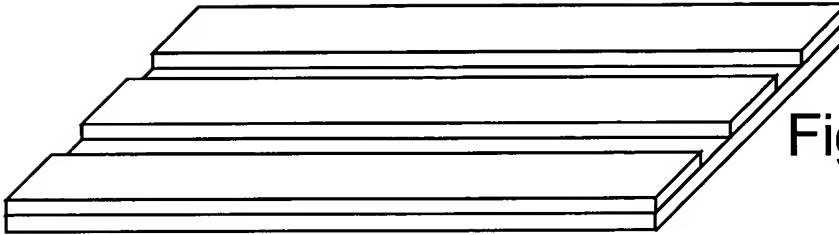


Figure 147

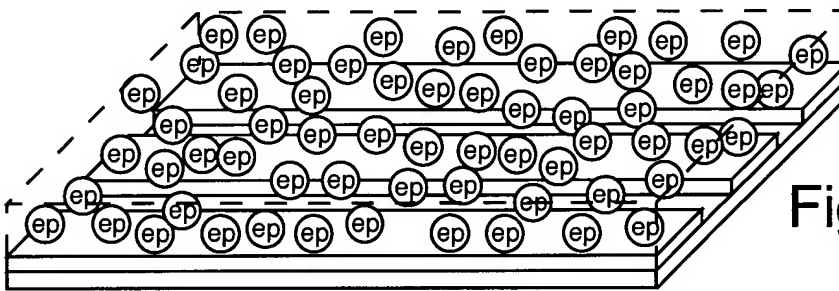


Figure 148

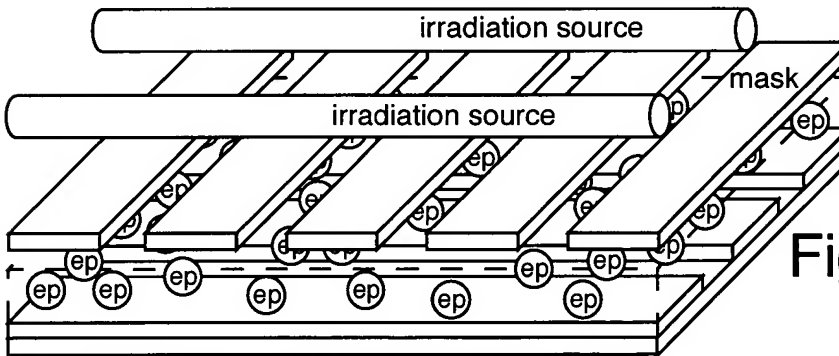


Figure 149

Step Three: Irradiate polymerization pattern

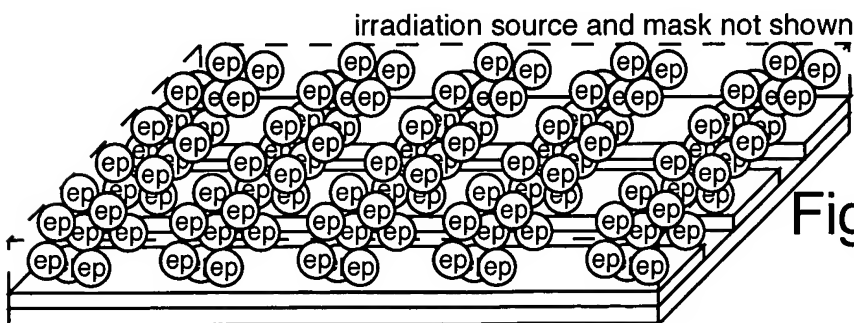


Figure 150



$\textcircled{R}$  = R-emitter monomer1     $\textcircled{B}$  = monomer3 B-emitter     $\textcircled{G}$  = G-emitter monomer2

Figure 151

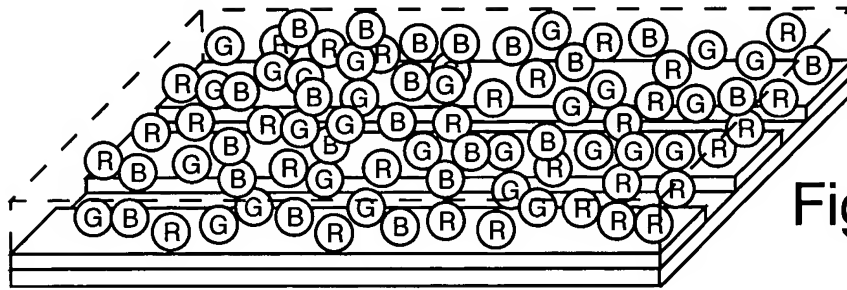


Figure 152

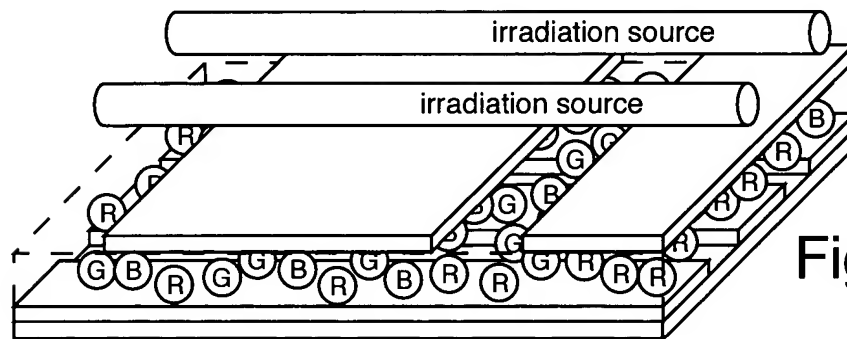


Figure 153

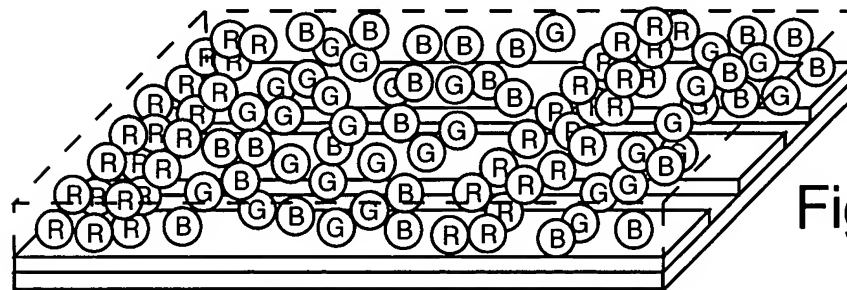


Figure 154

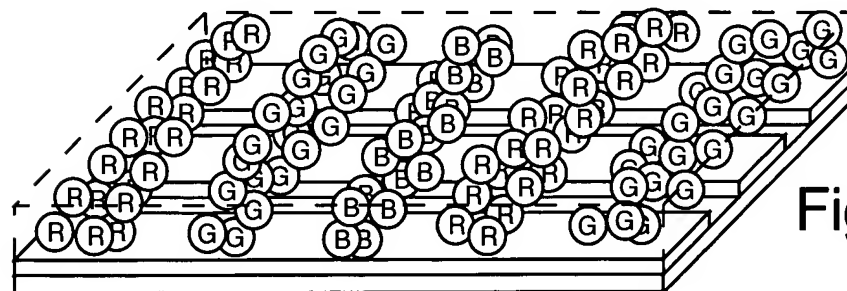


Figure 155

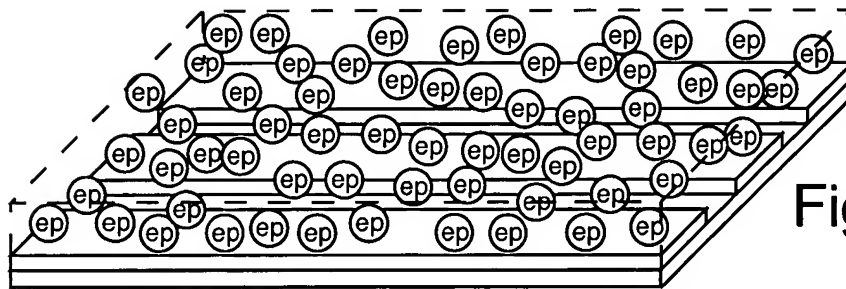


Figure 156

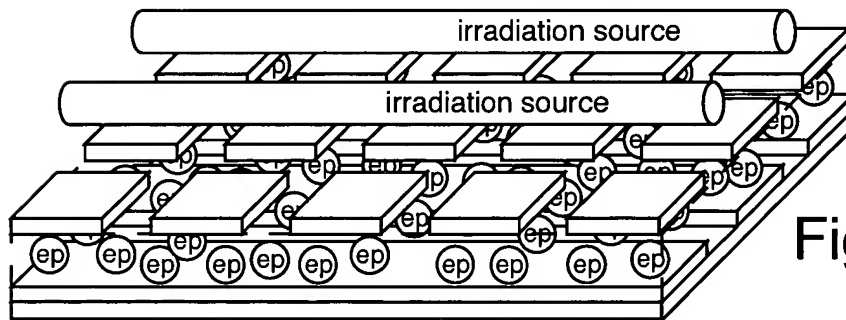


Figure 157

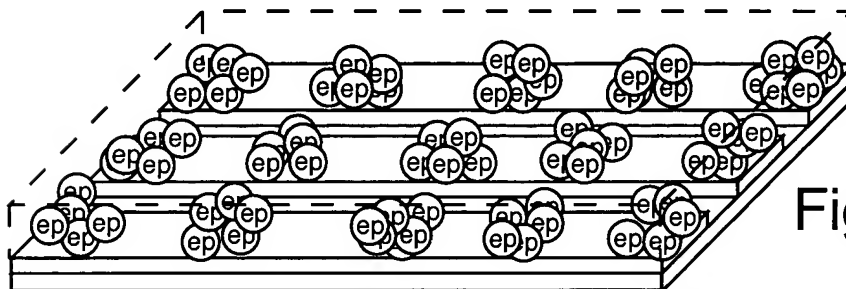


Figure 158

⊙ = emitter particle      ⊙ = conductor monomer

Figure 160

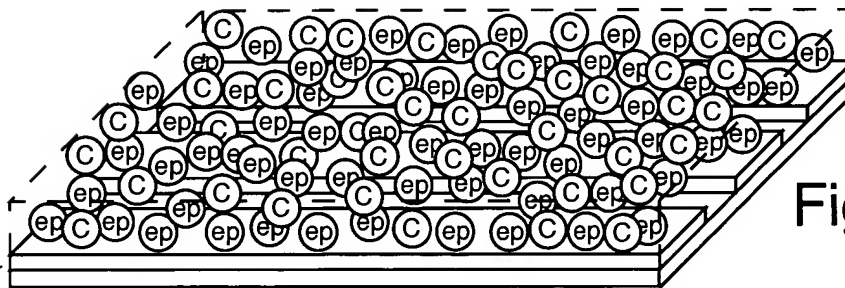


Figure 160

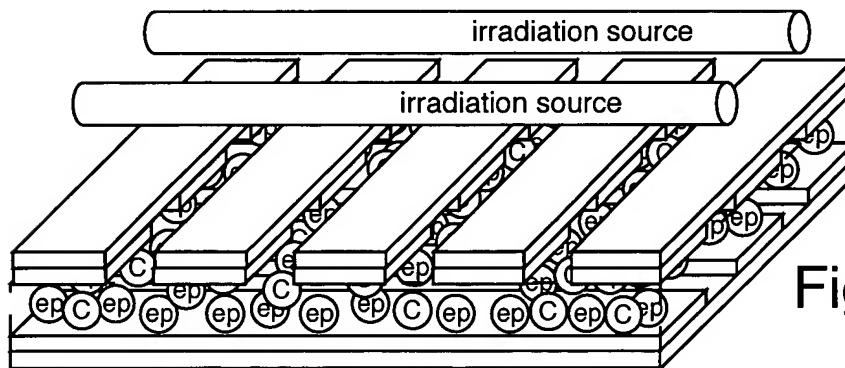


Figure 161

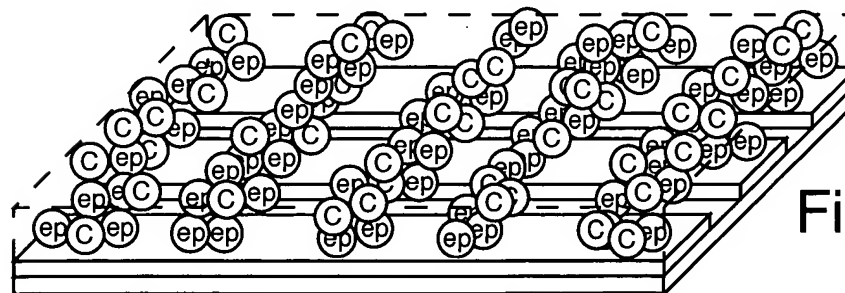


Figure 162

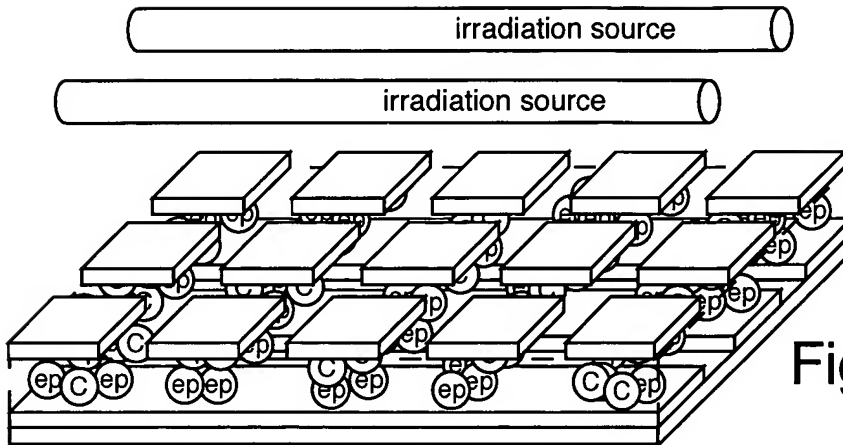


Figure 163

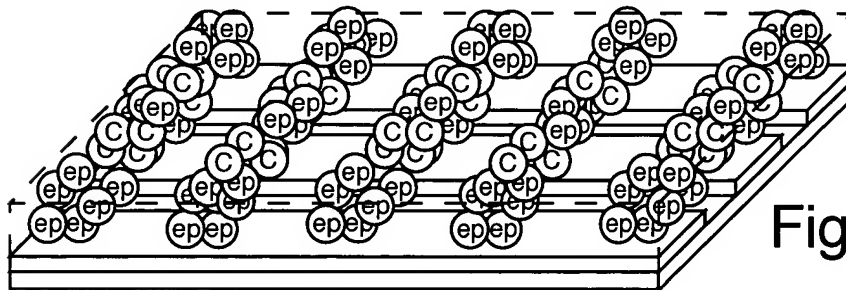


Figure 164

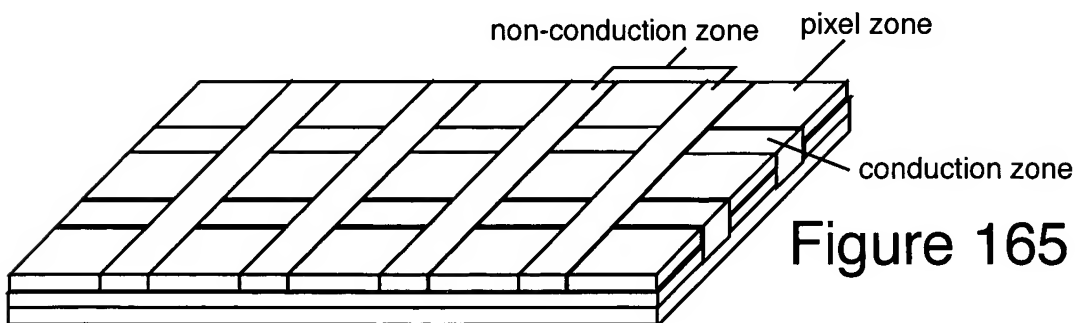
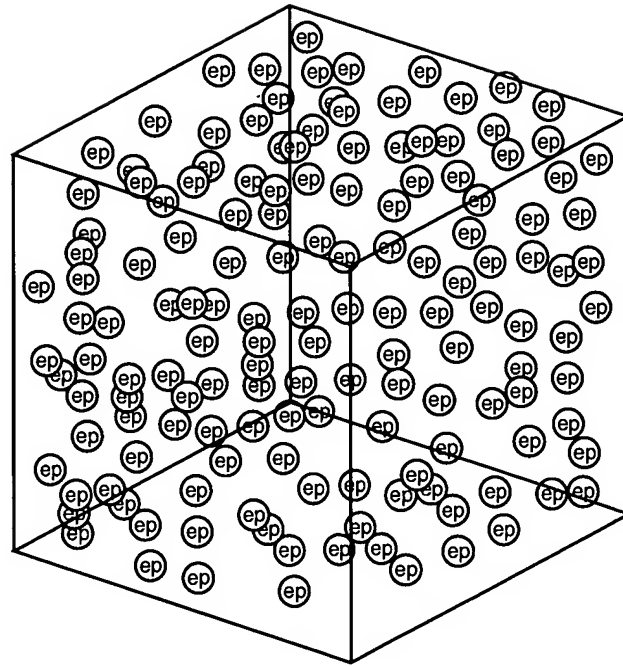


Figure 165

Figure 166



laser system

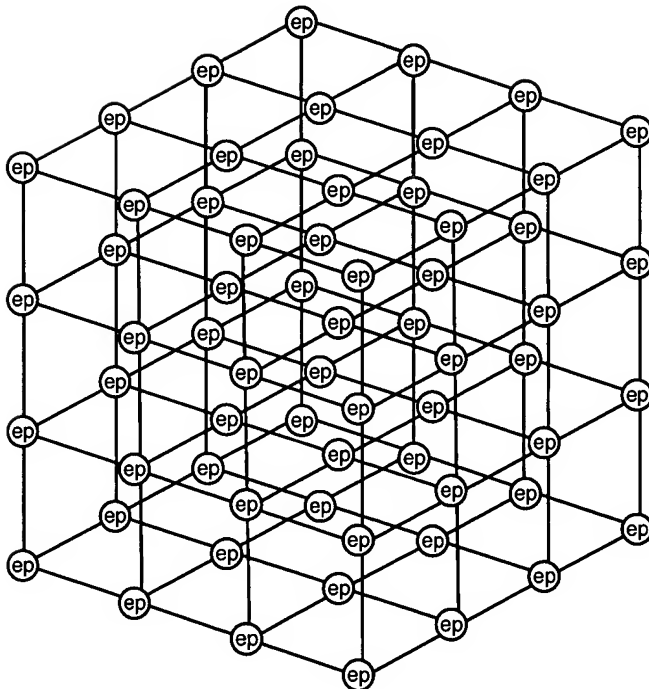


Figure 167

laser system